A 0400-1A

The Aluminum Situation

Department of Economics and Statistics **November 1986**

Shipments Up 0.4 Percent in Nine Months

Total industry net shipments for nine months of 1986, at an estimated 11,705 million pounds, were up 0.4 percent from the first nine months of 1985 total of 11,653 million pounds.

Domestic shipments of 11,044 million pounds were up 3.5 percent from the 1985 nine month total of 10,674 million pounds.

Imports of ingot and mill products were up 43.3 percent and exports were down 32.5 percent.

Thru September 1986

	9 Mos. 1986	9 Mos. 1985	% Change
Mill Products	9,442	9,064	+ 4.2%
Ingot	2,263	2,589	-12.6%
Total	11,705	11,653	+ 0.4%
Less Exports	-661	-979	-32.5%
Domestic Total	11,044	10,674	+ 3.5%

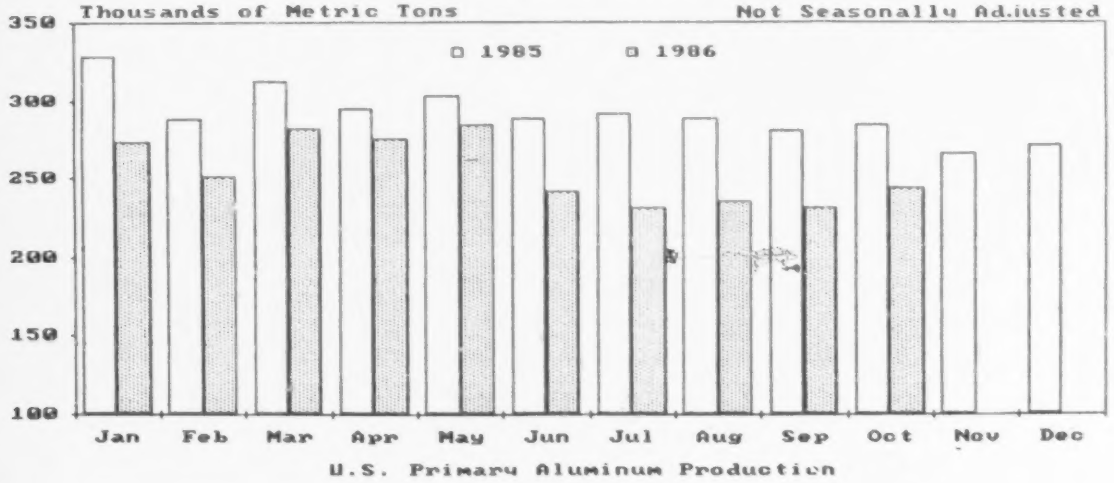
Millions of Pounds
Source: Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census.

Production Rate Down 14.5 Percent

U.S. primary aluminum production averaged 7,854 metric tons daily during October 1986, compared with and average 9,190 metric tons per day in October 1985.

The annual rate of production in October 1986 was 2,866,698 metric tons, compared to 2,805,998 metric tons in September 1986. The October 1985 annual rate was 3,354,219 metric tons. Actual production in October 1986 was 243,473 metric tons.

Primary Production



U.S. Primary Aluminum Production

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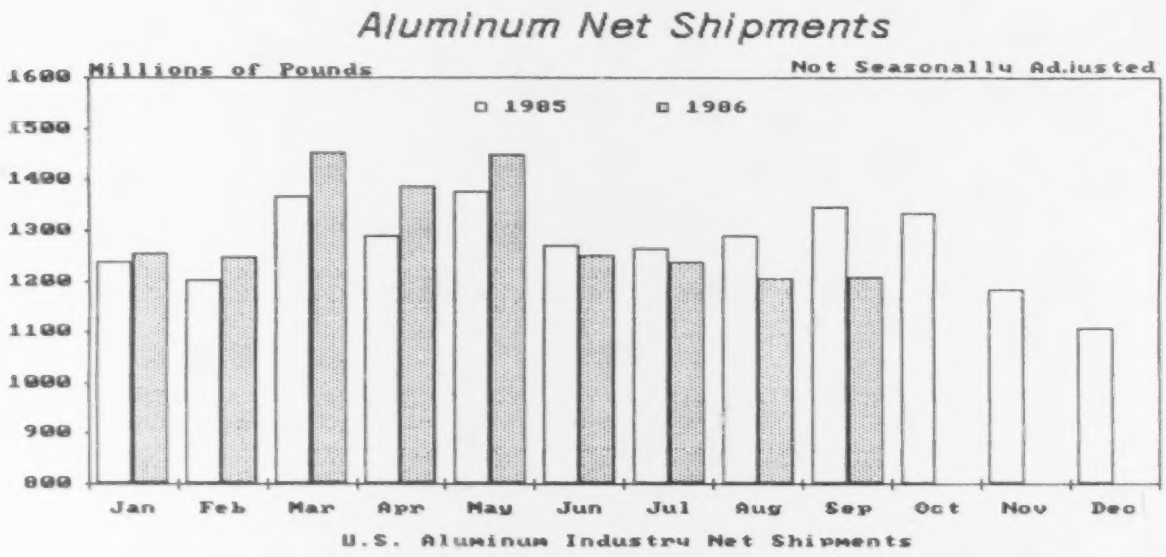
The Aluminum Situation

Net Shipments Up 0.4 Percent

Estimated total industry net shipments of 11,705 million pounds for nine months of 1986 were up 0.4 percent from the 1985 nine month total of 11,653 million pounds. Exports were down 32.5 percent so domestic shipments showed a 3.5 percent increase over a year ago.



Net Shipments

(Millions of Pounds)

	1986 Sep.	1985 Sep.	1986 9 Mos.	1985 9 Mos.	% Change YTD 1986 vs. 1985
Sheet	510.0	516.9	4,890.5	4,716.8	+ 3.7
Plate	21.0	21.0	189.2	194.9	- 2.9
Foil	73.0	66.8	648.6	610.6	+ 6.2
Rod, Bar & Wire	23.0	21.9	256.5	225.8	+13.6
Electrical Conductor	52.0	53.9	486.9	526.7	- 7.6
Extruded Shapes & Tube**	224.0	219.9	2,058.0	1,970.0	+ 4.5
Powder & Paste	8.0	8.5	75.3	82.9	- 9.2
Forgings & Impacts	12.0	12.7	108.5	112.9	- 3.9
Net Imports of Mill Products (Total)(a)	73.4	86.5	728.1	623.8	+16.7
Total Mill Products	996.4	1,008.1	9,441.6	9,064.4	+ 4.2
Ingot(b)	215.0	342.3	2,263.4	2,588.9	-12.6
TOTAL INDUSTRY SHIPMENTS	1,211.4	1,350.4	11,705.0	11,653.3	+ 0.4
Exports	-73.5	-91.3	-660.9	-978.8	-32.5
TOTAL DOMESTIC SHIPMENTS	1,137.9	1,259.1	11,044.1	10,674.5	+ 3.5

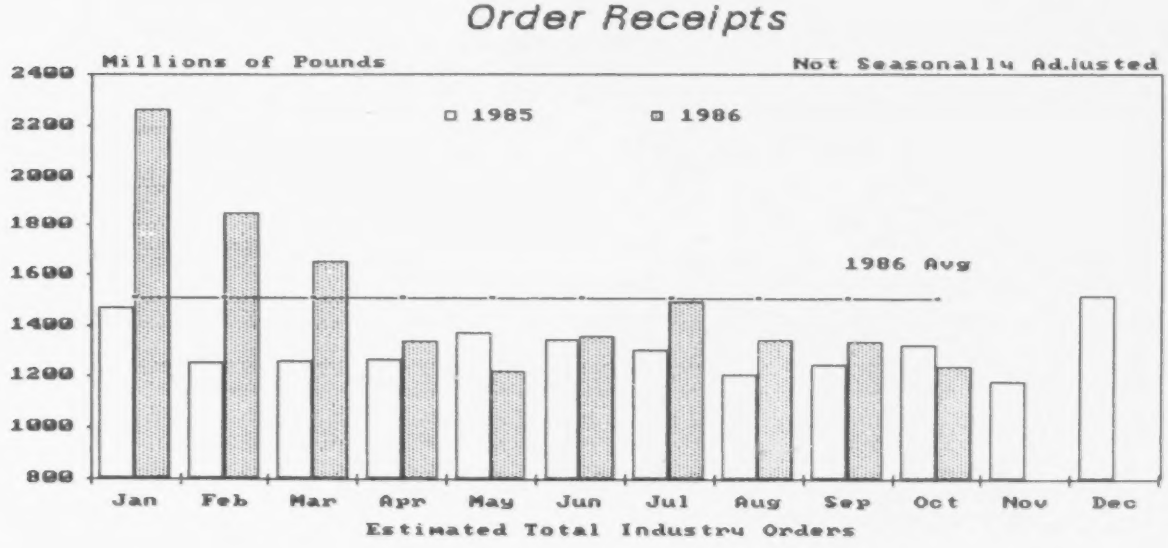
** January-May 1985 shapes and tubes increased to account for unsourced Census revision to total mill products.

*Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

Commencing January 1985, Census reports have changed product categories as follows: Rod, Bar and Wire now includes Extruded Rod and Bar; the former Extruded Products now only consists of Shapes and Pipe and Tube; and Welded Tube has been dropped.

Net New Orders Up 15.6 Percent

Estimated net new order receipts for ten months of 1986 at 15,092 million pounds were up 15.6 percent over the first ten months of 1985 total of 13,052 million pounds. October orders of 1,240 million pounds were 6.3 percent below October a year ago.



Order Receipts

(Millions of Pounds)

	1986 Oct.	1985 Oct.	1986 10 mos.	1985 10 mos.	% Change YTD 1986 vs. 1985
Can Stock(a)	138.9	203.2	2,898.8	2,702.8	+ 7.3
Sheet & Plate, Other	315.3	346.1	3,296.0	3,404.9	- 3.2
Foil	74.7	65.9	744.3	619.1	+20.2
Rod, Bar & Wire	19.8	21.4	265.1	173.0	+53.2
Electrical Conductor	51.5	49.4	566.3	580.6	- 2.4
Extruded Products	236.1	248.8	2,387.4	2,134.1	+11.9
Powder & Paste	4.0	13.7	65.7	108.2	-39.3
Forgings & Impacts	13.3	9.2	96.1	97.0	- 0.9
Domestic Mill Products	853.6	957.7	10,319.9	9,819.7	+ 5.1
Ingot (Total)	316.9	282.6	4,107.8	2,387.0	+72.1
TOTAL DOMESTIC	1,170.5	1,240.3	14,427.7	12,206.7	+18.2
Exports	69.3	83.0	664.1	845.7	-21.5
TOTAL ALL PRODUCTS	1,239.8	1,323.3	15,091.8	13,052.4	+15.6

Source: The Association estimates total industry orders (including orders for imports), based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Domestic only. Orders for imports of can stock are included in Sheet and Plate, Other.
*Latest month.

September 1986 Inventories Decreased 65 Million Pounds

Producer inventories decreased an estimated 65 million pounds in September 1986 from a revised August level of 5,063 million pounds.

Month-End Aluminum Inventories
By Type of Producer
Figures in Millions of Pounds

Month	Total*	Integrated	Smelters	Non-Integrated
Dec 82	6,180	5,224	216	740
Dec 83	4,994	3,979	163	853
Dec 84	5,850	4,692	229	929
Month	**Total***	**Ingot**	**Scrap**	**All Other**
Jan 86	5,161	2,167	561	2,433
Feb 86	5,158	2,038	562	2,558
Mar 86	5,054	1,865	521	2,668
Apr 86	5,097	1,795	560	2,743
May 86	5,045	1,840	591	2,614
Jun 86	5,043	1,959	614	2,471
Jul 86	5,084r	1,998r	625r	2,461r
Aug 86	5,063r	2,068r	619r	2,375r
Sep 86	4,998	2,008	630	2,360

*Latest month estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap.
Early estimates are available approximately the 5th working day each month; however; there is a charge for this special service. Contact the Aluminum Association Department of Economics and Statistics for details.

Imports and Exports

(Millions of Pounds)

		1986 Sep.	1985 Sep.	1986 9 Mos.	1985 9 Mos.	% Change 1986 vs. 1985
Imports	Mill Products	77.4	102.1	824.8	779.7	+ 5.8
	Ingot	207.3	205.8	2,364.3	1,445.4	+ 63.6
	Total	284.7	307.9	3,189.1	2,225.1	+ 43.3
	Scrap (+ dross)	29.5	32.0	269.9	195.4	+ 38.1
	Grand Total	314.2	339.9	3,459.0	2,420.5	+ 42.9
Exports	Mill Products	37.5	32.1	331.2	329.2	- 0.6
	Ingot	36.0	59.2	329.6	649.7	- 49.3
	Total	73.5	91.3	660.8	978.9	- 32.5
	Scrap	54.2	71.0	567.2	655.3	- 13.4
	Grand Total	127.7	162.3	1,228.0	1,634.2	- 24.9
Net Imports		186.5	177.6	2,231.0	786.3	+183.7

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

12/31/86 A0400-

The Aluminum Situation

Department of Economics and Statistics **December 1986**

Shipments Down 0.4 Percent

Total industry net shipments for ten months of 1986, at an estimated 12,945 million pounds, were down 0.4 percent from the first ten months of 1985 total of 12,991 million pounds.

Domestic shipments of 12,200 million pounds were up 2.3 percent from the 1985 ten month total of 11,922 million pounds.

Imports of ingot and mill products were up 40.3 percent and exports were down 22.3 percent.

Thru October 1986

	10 Mos. 1986	10 Mos. 1985	% Change
Mill Products	10,497	10,104	+ 3.9%
Ingot	2,448	2,887	-15.2%
Total	12,945	12,991	- 0.4%
Less Exports	-745	-1,069	-30.3%
Domestic Total	12,200	11,922	+ 2.3%

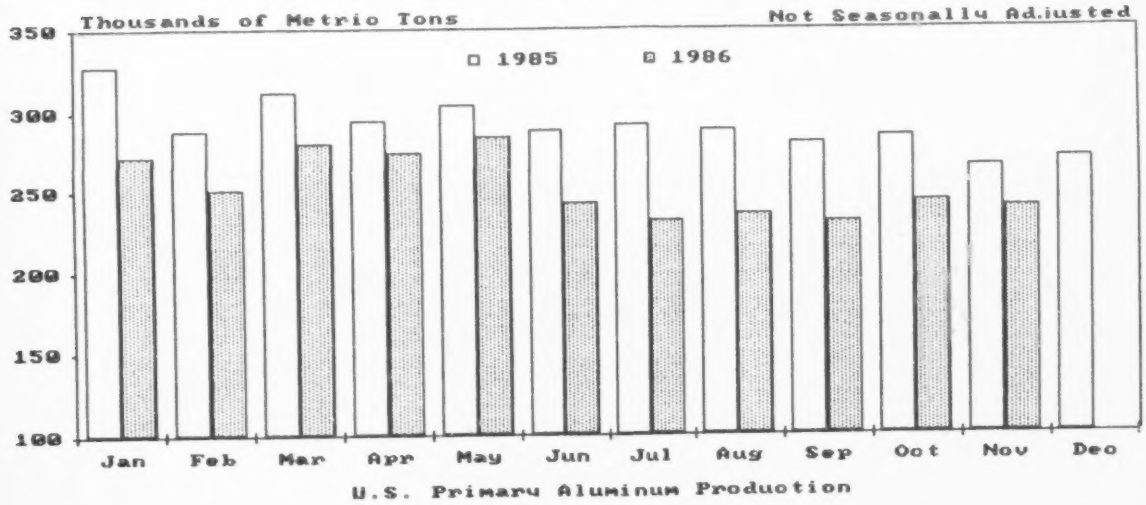
Millions of Pounds
Source: Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census.

Production Rate Down 9.8 Percent

U.S. primary aluminum production averaged 7,981 metric tons daily during November 1986, compared with and average 8,846 metric tons per day in November 1985.

The annual rate of production in November 1986 was 2,913,004 metric tons, compared to 2,866,698 metric tons in October 1986. The November 1985 annual rate was 3,228,753 metric tons. Actual production in November 1986 was 239,425 metric tons.

Primary Production



U.S. Primary Aluminum Production

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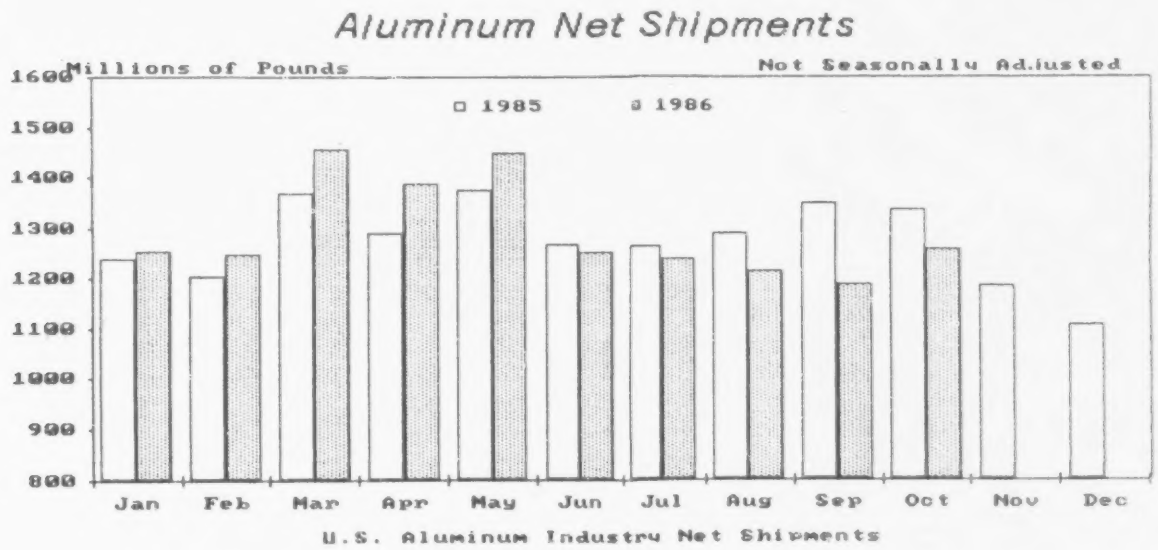
The Aluminum Situation

Net Shipments Down 0.4 Percent

Estimated total industry net shipments of 12,944 million pounds for ten months of 1986 were down 0.4 percent from the 1985 ten month total of 12,991 million pounds. Exports were down 30.3 percent so domestic shipments showed a 2.3 percent increase over a year ago.



Net Shipments

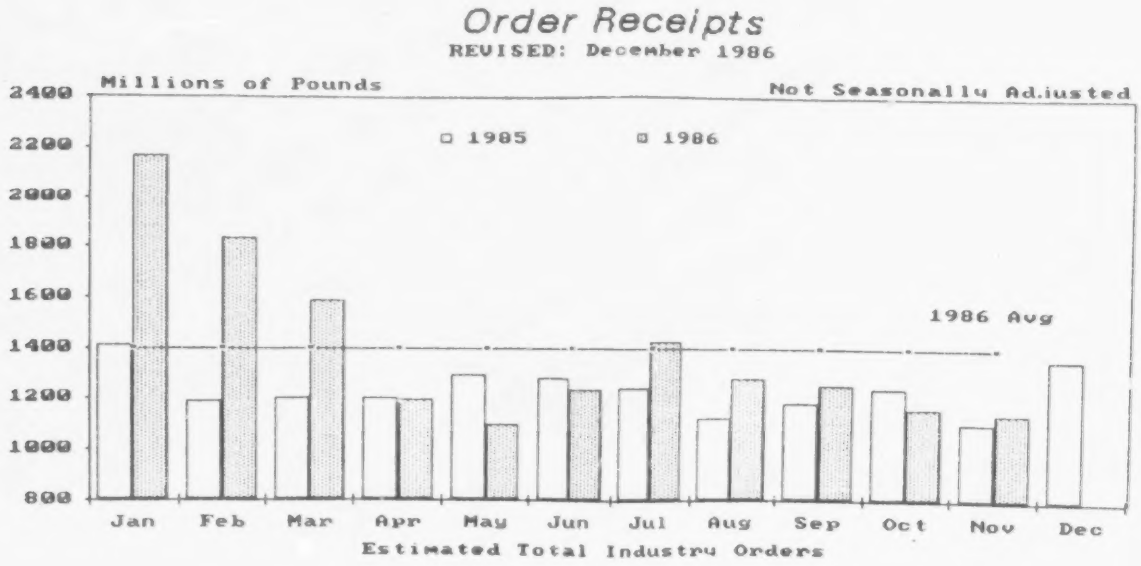
(Millions of Pounds)

	1986 Oct.	1985 Oct.	1986 10 Mos.	1985 10 Mos.	% Change YTD 1986 vs. 1985
Sheet	519.0	534.0	5,402.0	5,250.8	+ 2.9
Plate	22.0	22.4	210.5	217.3	- 3.1
Foil	79.0	76.6	729.0	687.2	+ 6.1
Rod, Bar & Wire	30.0	27.7	288.7	253.5	+13.9
Electrical Conductor	53.0	54.2	540.1	580.9	- 7.0
Extruded Shapes & Tube**	242.0	242.1	2,316.9	2,212.1	+ 4.7
Powder & Paste	9.0	9.0	84.3	91.9	- 8.3
Forgings & Impacts	13.0	14.1	121.4	127.0	- 4.4
Net Imports of Mill Products (Total)(a)	76.2	59.4	803.8	683.2	+17.7
Total Mill Products	1,043.2	1,039.5	10,496.7	10,103.9	+ 3.9
Ingot(b)	215.0	297.7	2,447.5	2,886.6	-15.2
TOTAL INDUSTRY SHIPMENTS	1,258.2	1,337.2	12,944.2	12,990.5	- 0.4
Exports	-83.6	-90.1	-744.5	-1,978.8	-30.3
TOTAL DOMESTIC SHIPMENTS	1,174.6	1,247.1	12,199.7	11,921.6	+ 2.3

*Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
Commencing January 1985, Census reports have changed product categories as follows: Rod, Bar and Wire now includes Extruded Rod and Bar; the former Extruded Products now only consists of Shapes and Pipe and Tube; and Welded Tube has been dropped.

Net New Orders Up 14.1 Percent

Estimated net new order receipts for eleven months of 1986 at 15,375 million pounds were 14.1 percent above the first eleven months of 1985 total of 13,470 million pounds. November orders of 1,142 million pounds were 3.8 percent above November a year ago. Please note, 1985 orders have been revised.



Order Receipts

(Millions of Pounds)

	1986 Nov.	1985 Nov.	1986 11 mos.	1985 11 mos.	% Change YTD 1986 vs. 1985
Can Stock(a)	318.2	173.2	3,214.3	2,876.0	+11.8
Sheet & Plate, Other	282.5	338.2	3,578.4	3,743.1	- 4.4
Foil	60.4	50.1	804.7	668.8	+20.3
Rod, Bar & Wire	19.8	21.6	283.3	205.4	+37.9
Electrical Conductor	44.2	53.0	593.6	633.6	- 6.3
Extruded Products	220.5	187.0	2,607.9	2,280.7	+14.3
Powder & Paste	3.6	6.9	69.3	115.1	-39.8
Forgings & Impacts	15.2	8.0	111.3	105.0	+ 6.0
Domestic Mill Products	964.4	838.0	11,262.8	10,627.7	+ 6.0
Ingot (Total)	140.0	177.4	3,419.4	1,929.1	+77.3
TOTAL DOMESTIC	1,104.4	1,015.4	14,682.2	12,556.8	+16.9
Exports	37.6	85.3	692.8	912.8	-24.1
TOTAL ALL PRODUCTS	1,142.0	1,100.7	15,374.9	13,469.6	+14.1

Source: The Association estimates total industry orders (including orders for imports), based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Domestic only. Orders for imports of can stock are included in Sheet and Plate, Other.
*Latest month.

October 1986 Inventories Decreased 37 Million Pounds

Producer inventories decreased an estimated 37 million pounds in October 1986 from a revised September level of 4,984 million pounds.

Month-End Aluminum Inventories
By Type of Producer
Figures in Millions of Pounds

Month	Total*	Integrated	Smelters	Non-Integrated
Dec 83	4,994	3,979	163	853
Dec 84	5,850	4,692	229	929
Month	**Total***	**Ingot**	**Scrap**	**All Other**
Jan 86	5,161	2,167	561	2,433
Feb 86	5,158	2,038	562	2,558
Mar 86	5,054	1,865	521	2,668
Apr 86	5,097	1,795	560	2,743
May 86	5,045	1,840	591	2,614
Jun 86	5,043	1,959	614	2,471
Jul 86	5,084	1,998	625	2,461
Aug 86	5,059r	2,058r	626r	2,375
Sep 86	4,984r	2,000r	645r	2,339r
Oct 86	4,947	1,915	617	2,415

*Latest month estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap.
Early estimates are available approximately the 5th working day each month; however; there is a charge for this special service. Contact the Aluminum Association Department of Economics and Statistics for details.

Imports and Exports

(Millions of Pounds)

		1986 Oct.	1985 Oct.	1986 10 Mos.	1985 10 Mos.	% Change 1986 vs. 1985
Imports	Mill Products	93.2	81.7	918.0	861.4	+ 6.6
	Ingot	239.1	189.4	2,603.4	1,634.8	+ 59.2
	Total	332.3	271.1	3,521.4	2,496.2	+ 41.1
	Scrap (+ dross)	31.9	32.6	301.8	228.0	+ 32.4
	Grand Total	364.2	303.7	3,823.2	2,724.2	+ 40.3
Exports	Mill Products	41.2	41.4	372.5	370.6	+ 0.5
	Ingot	42.3	48.7	372.0	698.4	- 46.7
	Total	83.5	90.1	744.5	1,069.0	- 30.4
	Scrap	72.7	56.5	639.8	711.8	- 10.1
	Grand Total	156.2	146.6	1,384.3	1,780.8	- 22.3
Net Imports		208.0	157.1	2,438.9	943.4	+158.5

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

2/6/87 A0402-1

The Aluminum Situation

Department of Economics and Statistics

January 1987

Shipments Down 0.3 Percent

Total industry net shipments for eleven months of 1986, at an estimated 14,132 million pounds, were down 0.3 percent from the first eleven months of 1985 total of 14,173 million pounds.

Domestic shipments of 13,299 million pounds were up 2.1 percent from the 1985 eleven month total of 13,026 million pounds.

Imports of ingot and mill products were up 40.4 percent and exports were down 27.5 percent.

Thru November

	11 Mos. 1986	11 Mos. 1985	% Change
Mill Products	11,455	11,014	+ 4.0%
Ingot	2,677	3,159	-15.3%
Total	14,132	14,173	- 0.3%
Less Exports	-833	-1,148	-27.5%
Domestic Total	13,299	13,026	+ 2.1%

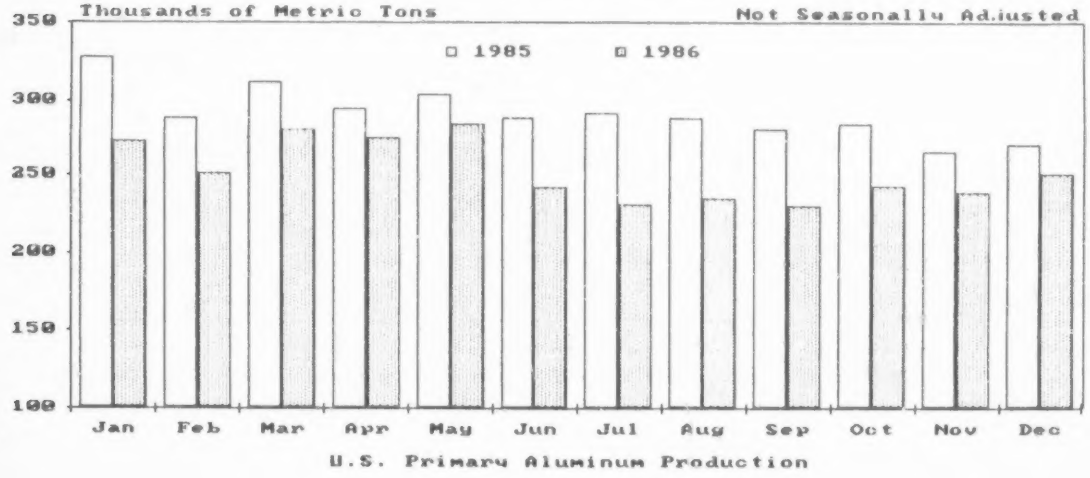
Millions of Pounds
Source: Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census.

Production Rate Down 7.1 Percent

U.S. primary aluminum production averaged 8,128 metric tons daily during December 1986, compared with and average 8,747 metric tons per day in December 1985.

The annual rate of production in December 1986 was 2,966,885 metric tons, compared to 2,913,004 metric tons in November 1986. The December 1985 annual rate was 3,192,694 metric tons. Actual production in December 1986 was 251,982 metric tons.

Primary Production



U.S. Primary Aluminum Production

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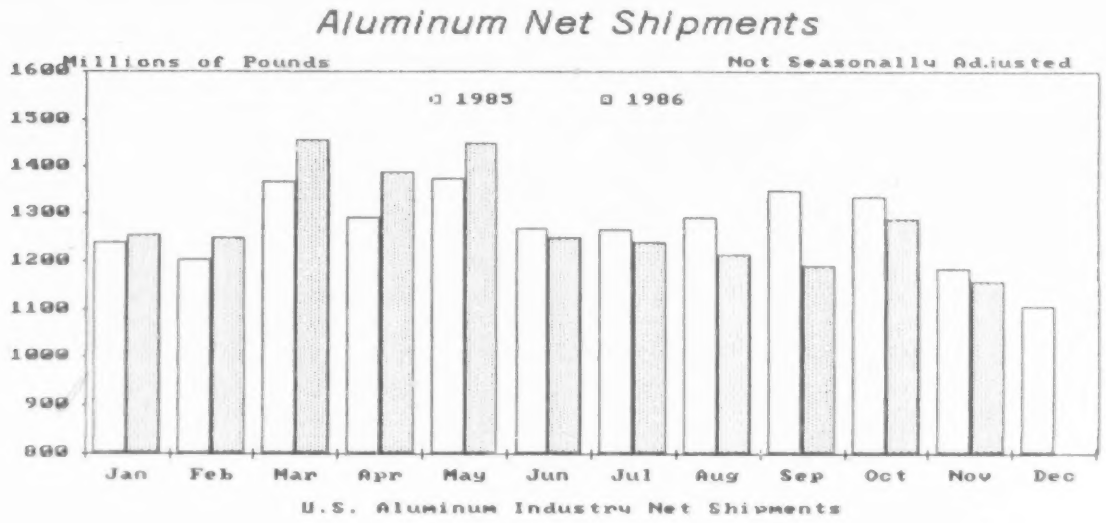
Net Shipments Down 0.3 Percent

Estimated net new order receipts for twelve months of 1986 at 16,751 million pounds were up 13.0 percent from the twelve months of 1985 total of 14,830 million pounds. December orders of 1,367 million pounds were up 0.5 percent above a year ago.



Net Shipments

(Millions of Pounds)

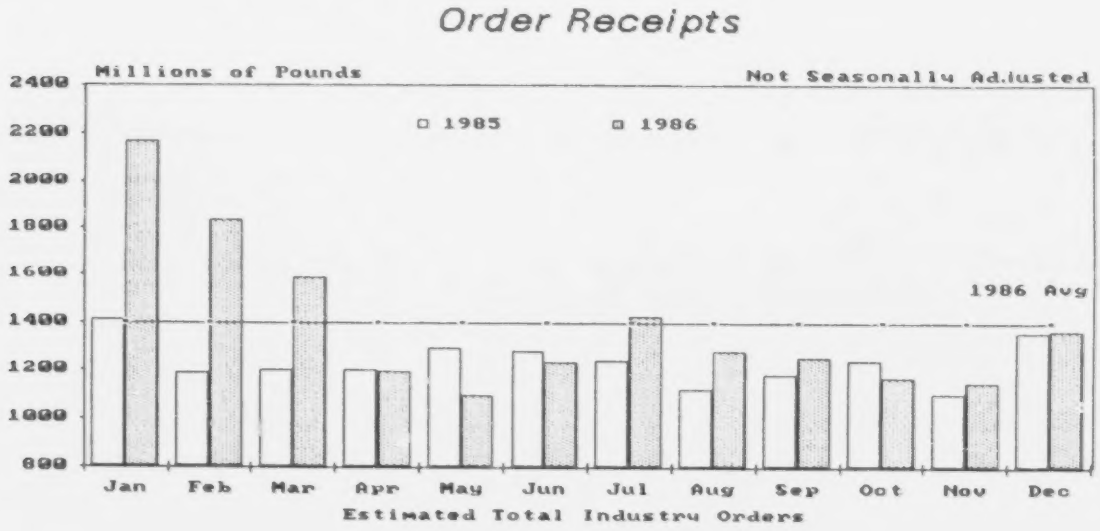
	1986 Dec.	1985 Dec.	1986 12 mos.	1985 12 mos.	% Change YTD 1986 vs. 1985
Can Stock(a)	249.6	230.8	3,463.9	3,106.8	+11.5
Sheet & Plate, Other	389.5	343.1	3,967.9	4,086.2	- 2.9
Foil	63.3	68.C	868.0	736.8	+17.8
Rod, Bar & Wire	22.7	27.8	306.0	233.2	+31.2
Electrical Conductor	50.4	61.7	644.0	695.3	- 7.4
Extruded Products	203.5	198.7	2,811.4	2,479.4	+13.4
Powder & Paste	3.7	9.2	73.0	124.3	-41.3
Forgings & Impacts	9.0	10.4	120.3	115.4	+ 4.2
Domestic Mill Products	991.7	949.7	12,254.5	11,577.4	+ 5.8
Ingot (Total)	300.2	284.1	3,729.2	2,213.2	+68.5
TOTAL DOMESTIC	1,291.9	1,233.8	15,983.7	13,790.6	+15.9
Exports	74.6	126.3	767.3	1,039.1	-26.2
TOTAL ALL PRODUCTS	1,366.5	1,360.1	16,751.0	14,829.7	+13.0

*Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

Commencing January 1985, Census reports have changed product categories as follows: Rod, Bar and Wire now includes Extruded Rod and Bar; the former Extruded Products now only consists of Shapes and Pipe and Tube; and Welded Tube has been dropped.

Net New Orders Up 13.0 Percent

Estimated total industry net shipments of 14,132 million pounds for eleven months of 1986 were down 0.3 percent from the 1985 eleven month total of 14,173 million pounds. Exports were down 27.5 percent so domestic shipments showed a 2.1 percent increase over a year ago.



Order Receipts

(Millions of Pounds)

	1986 Nov.	1985 Nov.	1986 11 Mos.	1985 11 Mos.	% Change YTD 1986 vs. 1985
Sheet	470.0	464.1	5,883.1	5,714.9	+ 2.9
Plate	18.0	19.5	228.0	236.8	- 3.7
Foil	68.0	64.4	796.9	751.6	+ 6.0
Rod, Bar & Wire	24.0	26.5	305.6	280.0	+ 9.1
Electrical Conductor	44.0	46.2	588.2	627.1	- 6.2
Extruded Shapes & Tube**	215.0	210.9	2,531.9	2,423.0	+ 4.5
Powder & Paste	7.0	6.9	90.9	98.8	- 8.0
Forgings & Impacts	11.0	11.6	133.0	138.6	- 4.0
Net Imports of Mill Products (Total)(a)	98.9	60.3	897.6	743.5	+20.7
Total Mill Products	955.9	910.4	11,455.2	11,014.3	+ 4.0
Ingot(b)	200.0	272.6	2,676.5	3,159.2	-15.3
TOTAL INDUSTRY SHIPMENTS	1,155.9	1,183.0	14,131.7	14,173.5	- 0.3
Exports	-88.1	-79.0	-832.6	-1,147.9	-27.5
TOTAL DOMESTIC SHIPMENTS	1,067.8	1,104.0	13,299.1	13,025.6	+ 2.1

Source: The Association estimates total industry orders (including orders for imports), based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Domestic only. Orders for imports of can stock are included in Sheet and Plate, Other.
*Latest month.

1986 Inventories Decreased 32 Million Pounds

Producer inventories decreased an estimated 37 million pounds in November 1986 from a revised October level of 4,929 million pounds.

Month-End Aluminum Inventories
By Type of Producer
Figures in Millions of Pounds

Month	Total*	Integrated	Smelters	Non-Integrated
Dec 84	5,850	4,692	229	929
Month	**Total***	**Ingot**	**Scrap**	**All Other**
Jan 86	5,161	2,167	561	2,433
Feb 86	5,158	2,038	562	2,558
Mar 86	5,054	1,865	521	2,668
Apr 86	5,097	1,795	560	2,743
May 86	5,045	1,840	591	2,614
Jun 86	5,043	1,959	614	2,471
Jul 86	5,084	1,998	625	2,461
Aug 86	5,059	2,058	626	2,375
Sep 86	4,976r	1,995r	647r	2,334r
Oct 86	4,929r	1,890r	622r	2,418r
Nov 86	4,897	1,843	599	2,455

*Latest month estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap.
Early estimates are available approximately the 5th working day each month; however; there is a charge for this special service. Contact the Aluminum Association Department of Economics and Statistics for details.

Imports and Exports

(Millions of Pounds)

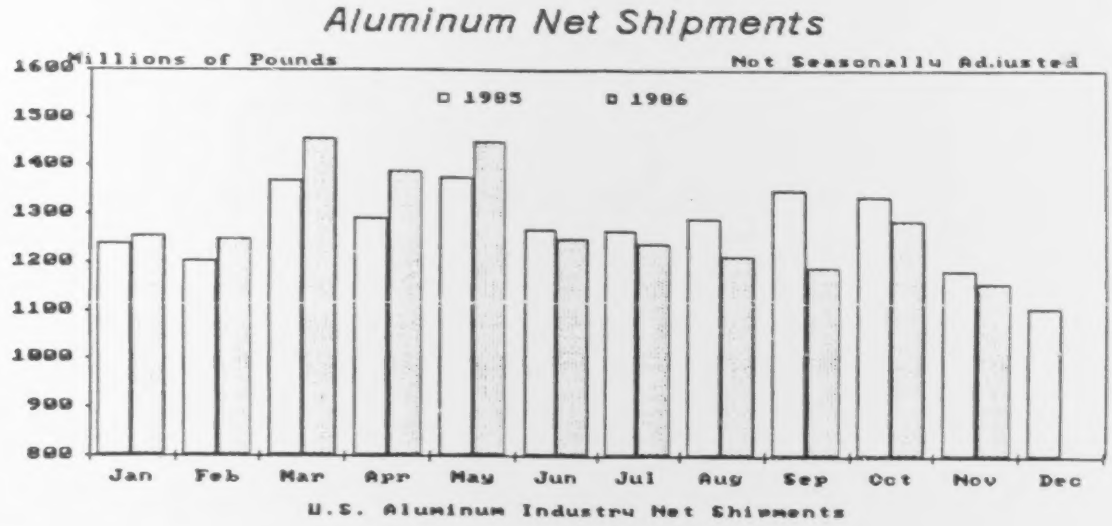
		1986 Nov.	1985 Nov.	1986 11 Mos.	1985 11 Mos.	% Change 1986 vs. 1985
Imports	Mill Products	106.9	77.4	1,024.9	938.9	+ 9.2
	Ingot	200.1	152.8	2,803.5	1,787.7	+ 56.8
	Total	307.0	230.2	3,828.4	2,726.6	+ 40.4
	Scrap (+ dross)	42.6	29.6	344.4	257.6	+ 33.7
	Grand Total	349.6	259.8	4,172.8	2,984.2	+ 39.8
Exports	Mill Products	45.0	38.0	417.5	408.5	+ 2.2
	Ingot	43.0	41.0	415.0	739.4	- 43.9
	Total	88.0	79.0	832.5	1,147.9	- 27.5
	Scrap	65.1	55.2	704.9	767.0	- 8.1
	Grand Total	153.1	134.2	1,537.4	1,914.9	- 19.7
Net Imports		196.5	125.6	2,635.4	1,069.3	+146.5

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

ERRATA

Net Shipments Down 0.3 Percent

Estimated total industry net shipments of 14,132 million pounds for eleven months of 1986 were down 0.3 percent from the 1985 eleven month total of 14,173 million pounds. Exports were down 27.5 percent so domestic shipments showed a 2.1 percent increase over a year ago.



Net Shipments

(Millions of Pounds)

	1986 Nov.	1985 Nov.	1986 11 Mos.	1985 11 Mos.	% Change YTD 1986 vs. 1985
Sheet	470.0	464.1	5,883.1	5,714.9	+ 2.9
Plate	18.0	19.5	228.0	236.8	- 3.7
Foil	68.0	64.4	796.9	751.6	+ 6.0
Rod, Bar & Wire	24.0	26.5	305.6	280.0	+ 9.1
Electrical Conductor	44.0	46.2	588.2	627.1	- 6.2
Extruded Shapes & Tube**	215.0	210.9	2,531.9	2,423.0	+ 4.5
Powder & Paste	7.0	6.9	90.9	98.8	- 8.0
Forgings & Impacts	11.0	11.6	133.0	138.6	- 4.0
Net Imports of Mill Products (Total)(a)	98.9	60.3	897.6	743.5	+20.7
Total Mill Products	955.9	910.4	11,455.2	11,014.3	+ 4.0
Ingot(b)	200.0	272.6	2,676.5	3,159.2	-15.3
TOTAL INDUSTRY SHIPMENTS	1,155.9	1,183.0	14,131.7	14,173.5	- 0.3
Exports	-88.1	-79.0	-832.6	-1,147.9	-27.5
TOTAL DOMESTIC SHIPMENTS	1,067.8	1,104.0	13,299.1	13,025.6	+ 2.1

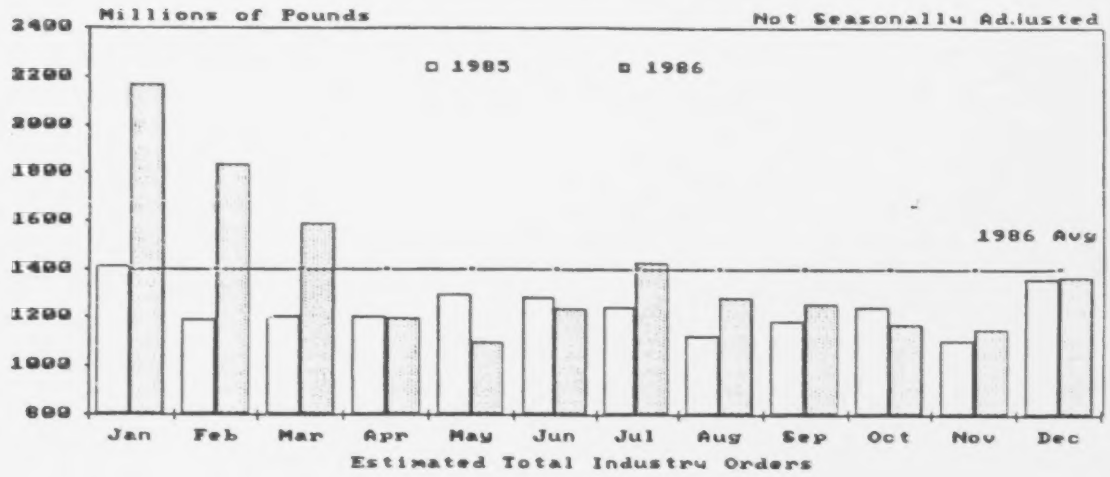
*Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

Commencing January 1985, Census reports have changed product categories as follows: Rod, Bar and Wire now includes Extruded Rod and Bar; the former Extruded Products now only consists of Shapes and Pipe and Tube; and Welded Tube has been dropped.

Net New Orders Up 13.0 Percent

Estimated net new order receipts for twelve months of 1986 at 16,751 million pounds were up 13.0 percent from the twelve months of 1985 total of 14,830 million pounds. December orders of 1,367 million pounds were up 0.5 percent above a year ago.

Order Receipts



Order Receipts

(Millions of Pounds)

	1986 Dec.	1985 Dec.	1986 12 mos.	1985 12 mos.	% Change YTD 1986 vs. 1985
Can Stock(a)	249.6	230.8	3,463.9	3,106.8	+11.5
Sheet & Plate, Other	389.5	343.1	3,967.9	4,086.2	- 2.9
Foil	63.3	68.0	868.0	736.8	+17.8
Rod, Bar & Wire	22.7	27.8	306.0	233.2	+31.2
Electrical Conductor	50.4	61.7	644.0	695.3	- 7.4
Extruded Products	203.5	198.7	2,811.4	2,479.4	+13.4
Powder & Paste	3.7	9.2	73.0	124.3	-41.3
Forgings & Impacts	9.0	10.4	120.3	115.4	+ 4.2
Domestic Mill Products	991.7	949.7	12,254.5	11,577.4	+ 5.8
Ingot (Total)	300.2	284.1	3,729.2	2,213.2	+68.5
TOTAL DOMESTIC	1,291.9	1,233.8	15,983.7	13,790.6	+15.9
Exports	74.6	126.3	767.3	1,039.1	-26.2
TOTAL ALL PRODUCTS	1,366.5	1,360.1	16,751.0	14,829.7	+13.0

Source: The Association estimates total industry orders (including orders for imports), based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Domestic only. Orders for imports of can stock are included in Sheet and Plate, Other.
*Latest month.

2/27/87 A0400-1

The Aluminum Situation

Department of Economics and Statistics **February 1987**

Year 1986 Shipments Up 0.4 Percent

Total industry net shipments for the year 1986, at an estimated 15,342 million pounds, were up 0.4 percent from the year of 1985 total of 15,278 million pounds.

Domestic shipments of 14,431 million pounds were up 2.5 percent from the 1985 year total of 14,074 million pounds.

Imports of ingot and mill products were up 38.4 percent and exports were down 24.3 percent.

Thru December

	12 Mos. 1986	12 Mos. 1985	% Change
Mill Products	12,368	11,908	+ 3.9%
Ingot	2,974	3,370	-11.8%
Total	15,342	15,278	- 0.4%
Less Exports	-911	-1,204	-24.3%
Domestic Total	14,431	14,074	+ 2.5%

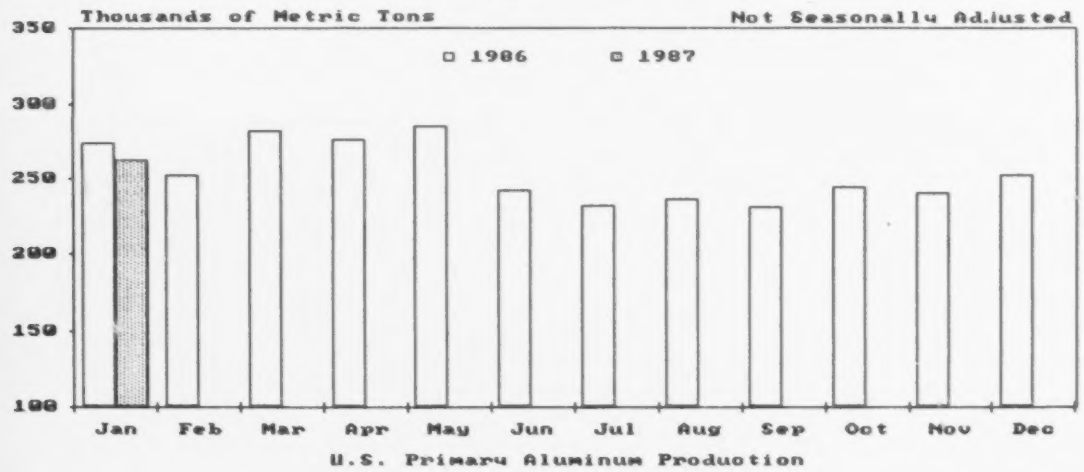
Millions of Pounds
Source: Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census.

Production Rate Down 4.2 Percent

U.S. primary aluminum production averaged 8,436 metric tons daily during January 1986, compared with and average 8,807 metric tons per day in January 1986.

The annual rate of production in January 1987 was 3,079,069 metric tons, compared to 2,966,885 metric tons in December 1986. The January 1986 annual rate was 3,214,496 metric tons. Actual production in January 1987 was 261,510 metric tons.

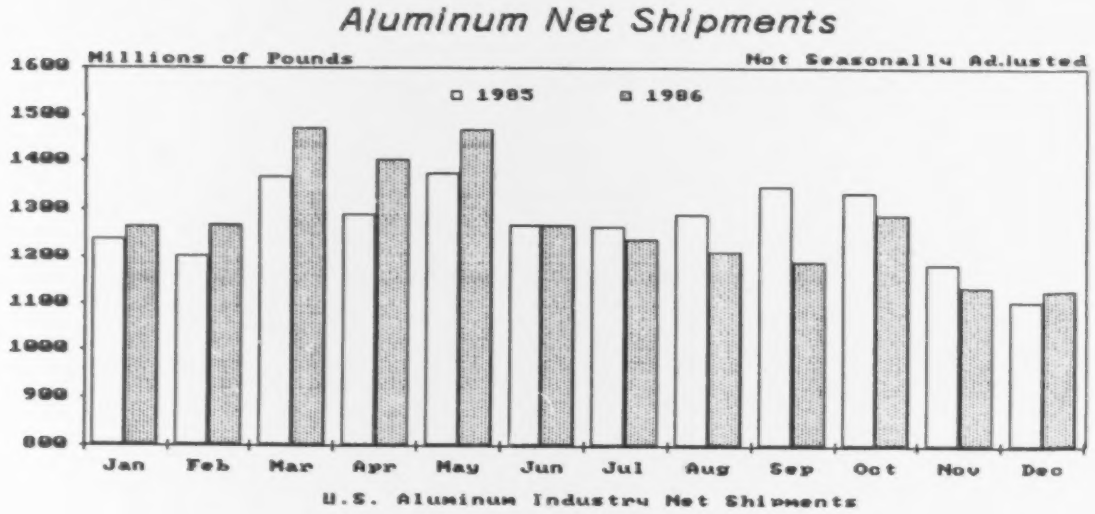
Primary Production



Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Net Shipments Up 0.4 Percent

Estimated total industry net shipments of 15,342 million pounds for the year of 1986 were up 0.4 percent from the 1985 year total of 15,278 million pounds. Exports were down 24.3 percent so domestic shipments showed a 2.5 percent increase over a year ago.



Net Shipments

(Millions of Pounds)

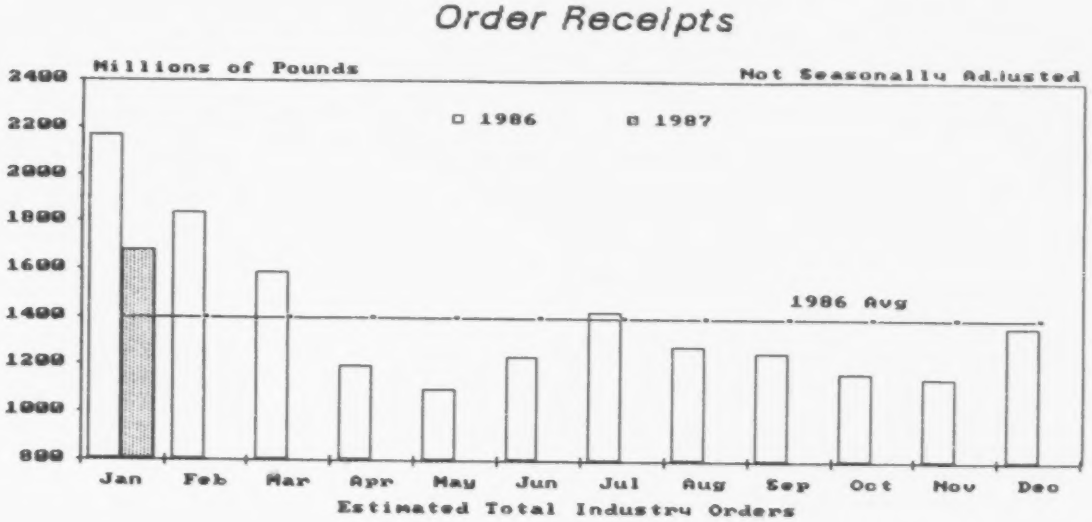
	1986 Dec.	1985 Dec.	1986 12 Mos.	1985 12 Mos.	% Change YTD 1986 vs. 1985
Sheet	500.0	469.5	6,379.9	6,184.4	+ 3.2
Plate	20.0	21.0	247.6	257.8	- 4.0
Foil	63.0	61.2	860.1	812.8	+ 5.8
Rod, Bar & Wire	23.0	24.7	327.4	304.7	+ 7.4
Electrical Conductor	44.0	46.1	629.5	673.2	- 6.5
Extruded Shapes & Tube**	210.0	179.5	2,735.7	2,602.5	+ 5.1
Powder & Paste	6.0	8.5	95.4	107.3	+11.1
Forgings & Impacts	12.0	10.1	144.9	148.7	- 2.6
Net Imports of Mill Products (Total)(a)	48.0	72.6	947.0	816.1	+16.0
Total Mill Products	926.0	893.2	12,367.5	11,907.5	+ 3.9
Ingot(b)	203.0	211.3	2,974.1	3,370.5	-11.8
TOTAL INDUSTRY SHIPMENTS	1,129.0	1,104.5	15,341.6	15,278.0	+ 0.4
Exports	-78.3	-56.3	-910.9	-1,204.2	-24.3
TOTAL DOMESTIC SHIPMENTS	1,050.7	1,048.2	14,430.7	14,073.8	+ 2.5

*Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

Commencing January 1985, Census reports have changed product categories as follows: Rod, Bar and Wire now includes Extruded Rod and Bar; the former Extruded Products now only consists of Shapes and Pipe and Tube; and Welded Tube has been dropped.

Net New Orders 22.5 Percent Below Year Ago

Estimated net new order receipts for January 1987 at 1,680 million pounds were 22.5 percent below the January 1986 total of 2,168 million pounds. January orders were 22.9 percent above the December 1986 total of 1,367 million pounds.



Order Receipts

(Millions of Pounds)

	1986 Jan.	1985 Jan.	1986 1 Month	1985 1 Month	% Change YTD 1986 vs. 1985
Can Stock(a)	415.0	445.9	415.0	445.9	- 6.9
Sheet & Plate, Other	459.1	445.9	459.1	445.9	+ 3.0
Foil	71.8	77.4	71.8	77.4	- 7.2
Rod, Bar & Wire	30.4	32.5	30.4	32.5	- 6.5
Electrical Conductor	47.3	59.7	47.3	59.7	-20.8
Extruded Products	324.6	270.7	324.6	270.7	+19.9
Powder & Paste	3.9	10.3	3.9	10.3	-62.1
Forgings & Impacts	14.6	10.1	14.6	10.1	+44.6
Domestic Mill Products	1,366.7	1,352.5	1,366.7	1,352.5	+ 1.0
Ingot (Total)	246.5	680.9	246.5	680.9	-63.8
TOTAL DOMESTIC	1,613.2	2,033.4	1,613.2	2,033.4	-20.7
Exports	67.2	135.0	67.2	135.0	-50.2
TOTAL ALL PRODUCTS	1,680.4	2,168.4	1,680.4	2,168.4	-22.5

Source: The Association estimates total industry orders (including orders for imports), based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Domestic only. Orders for imports of can stock are included in Sheet and Plate, Other.
*Latest month.

Year 1986 Inventories Decreased 288 Million Pounds

Producer inventories decreased an estimated 288 million pounds in the year 1986 from the 1985 year end level of 5,165 million pounds.

Month-End Aluminum Inventories
By Type of Producer
Figures in Millions of Pounds

Month	Total*	Integrated	Smelters	Non-Integrated
Dec 84	5,850	4,692	229	929
Dec 85	5,165	2,235	567	2,363
Month	**Total***	**Ingot**	**Scrap**	**All Other**
Jan 86	5,161	2,167	561	2,433
Feb 86	5,158	2,038	562	2,558
Mar 86	5,054	1,865	521	2,668
Apr 86	5,097	1,795	560	2,743
May 86	5,045	1,840	591	2,614
Jun 86	5,043	1,959	614	2,471
Jul 86	5,084	1,998	625	2,461
Aug 86	5,059	2,058	626	2,375
Sep 86	4,976	1,995	647	2,334
Oct 86	4,926r	1,896r	621r	2,409r
Nov 86	4,905r	1,381r	600r	2,424r
Dec 86	4,877	1,955	604	2,318

*Latest month estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap.

Imports and Exports

Early estimates are available approximately the 5th working day each month; however; there is a charge for this special service. Contact the Aluminum Association Department of Economics and Statistics for details.

(Millions of Pounds)

		1986 Dec.	1985 Dec.	1986 12 Mos.	1985 12 Mos.	% Change 1986 vs. 1985
Imports	Mill Products	64.0	81.8	1,088.9	1,020.7	+ 6.7
	Ingot	170.1	127.4	2,973.6	1,915.1	+ 55.3
	Total	234.1	209.2	4,062.5	2,935.8	+ 38.4
	Scrap (+ dross)	19.3	30.3	363.7	287.8	+ 26.4
	Grand Total	253.4	239.5	4,426.2	3,223.6	+ 37.3
Exports	Mill Products	31.2	30.0	448.7	438.5	+ 2.3
	Ingot	47.1	26.3	462.1	765.7	- 39.6
	Total	78.3	56.3	910.8	1,204.2	- 24.3
	Scrap	60.4	58.9	765.3	825.9	- 7.3
	Grand Total	138.7	115.2	1,676.1	2,030.1	- 17.4
Net Imports		114.7	124.3	2,750.1	1,193.5	+130.4

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

JOHN DICKINSON NAMED DIRECTOR OF STATISTICAL SERVICES

Effective this month, John Dickinson has been named to the position of Director of Statistical Services for the Aluminum Association. Mr. Dickinson had previously been Chairman of the Association's Statistical Task Group and comes from Alcoa. He replaces Harriet Rusk who has become Executive Director of the Data Interchange Standards Association.

3/23/87 A0400 -

The Aluminum Situation

Department of Economics and Statistics **March 1987**

Shipments Down 4.7 Percent in January

Total industry net shipments for January 1987, at an estimated 1,206 million pounds, were down 4.7 percent from the January 1986 total of 1,265 million pounds.

Domestic shipments of 1,121 million pounds were down 4.4 percent from the January 1986 total of 1,172 million pounds.

Imports of ingot and mill products were up 23.6 percent and exports were down 8.2 percent.

Thru January

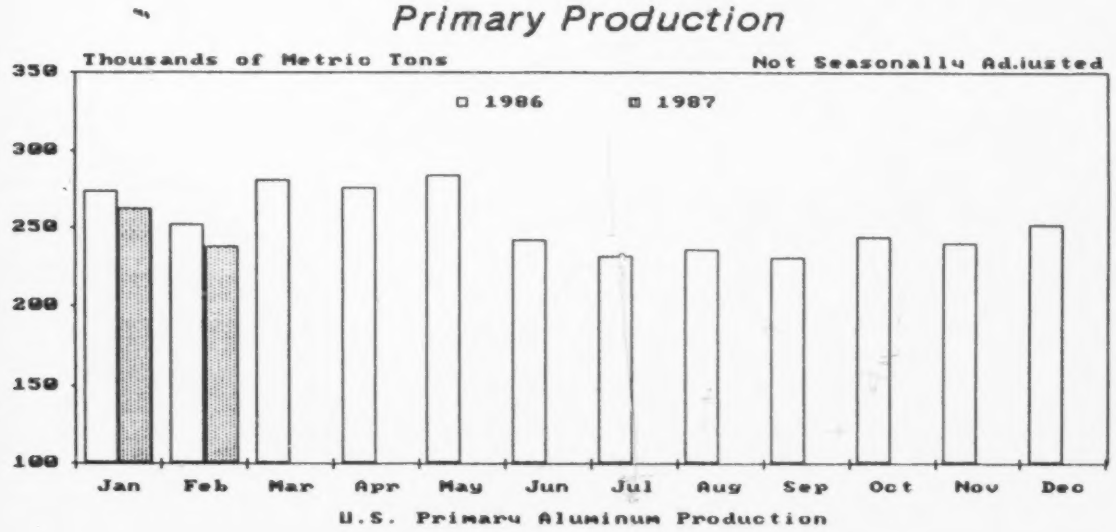
	1 Mos. 1987	1 Mos. 1986	% Change
Mill Products	1,026	1,027	- 0.1%
Ingot	180	238	-24.4%
Total	1,206	1,265	- 4.7%
Less Exports	-85	-93	- 8.2%
Domestic Total	1,121	1,172	- 4.4%

Millions of Pounds
Source: Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census.

Production Rate Down 5.5 Percent

U.S. primary aluminum production averaged 8,482 metric tons daily during February 1987, compared with and average 8,980 metric tons per day in February 1986.

The annual rate of production in February 1987 was 3,096,026 metric tons, compared to 3,277,531 metric tons in February 1986. The January 1987 annual rate was 3,079,073 metric tons. Actual production in February 1987 was 237,503 metric tons.



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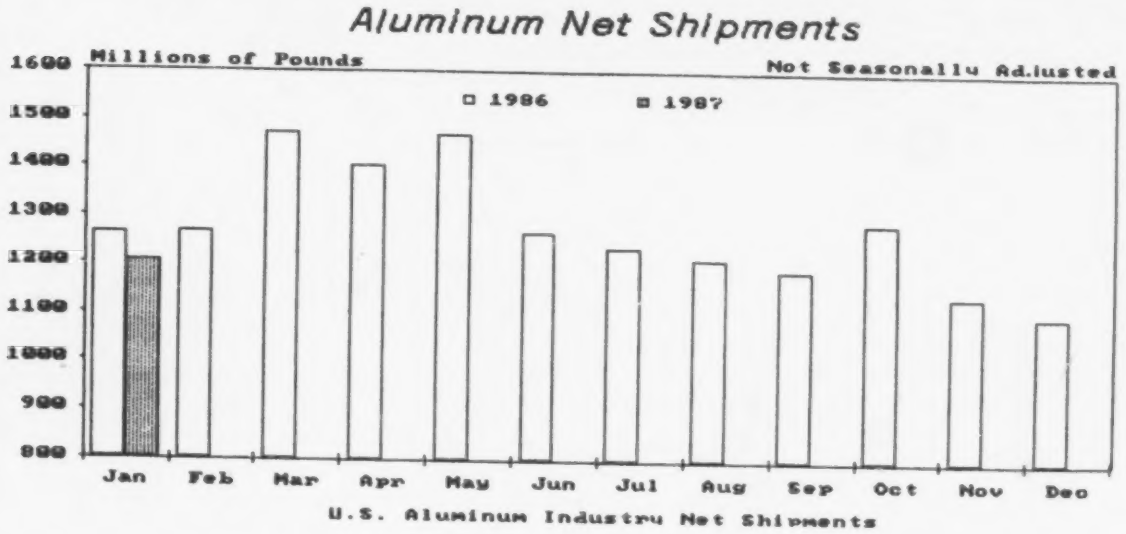
Net Shipments Down 4.7 Percent

Estimated total industry net shipments of 1,206 million pounds for January 1987 were down 4.7 percent from the January 1986 total of 1,265 million pounds. Exports were down 8.2 percent so domestic shipments showed a 4.4 percent decrease over a year ago.



Net Shipments

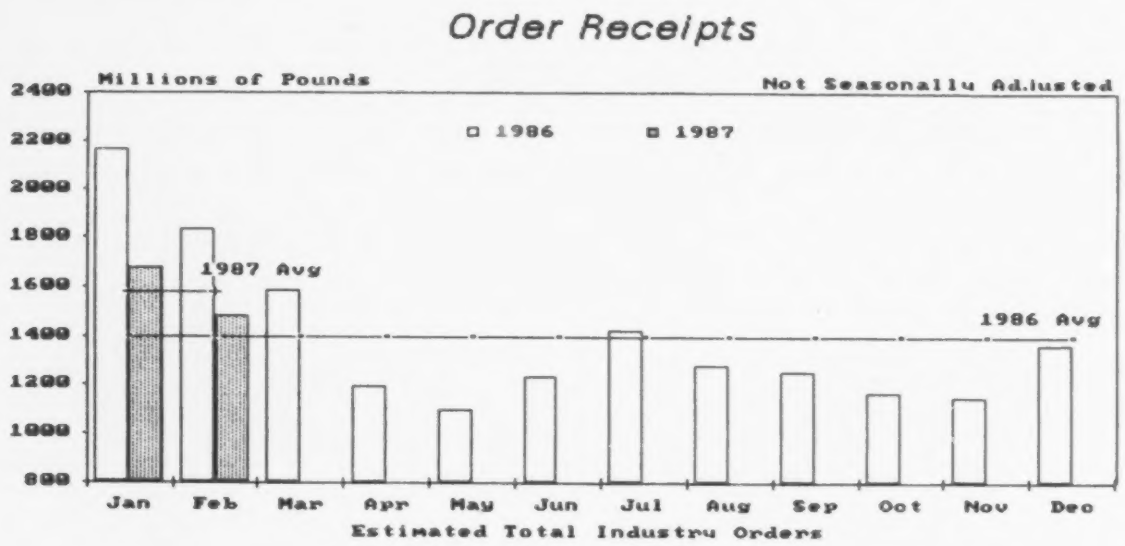
(Millions of Pounds)

	1987 Jan.*	1986 Jan.	1987 1 Mos.	1986 1 Mos.	% Change YTD 1987 vs. 1986
Sheet	534.0	517.5	534.0	517.5	+ 3.2
Plate	24.0	23.4	24.0	23.4	+ 2.6
Foil	71.0	73.3	71.0	73.3	- 3.1
Rod, Bar & Wire	26.0	30.3	26.0	30.3	-14.2
Electrical Conductor	46.0	51.0	46.0	51.0	- 9.8
Extruded Shapes & Tube	216.0	229.1	216.0	229.1	- 5.7
Powder & Paste	6.0	8.3	6.0	8.3	-27.7
Forgings & Impacts	13.0	12.7	13.0	12.7	+ 2.4
Net Imports of Mill Products (Total)(a)	90.0	81.5	90.0	81.5	+10.4
Total Mill Products	1,026.0	1,027.1	1,026.0	1,027.1	- 0.1
Ingot(b)	180.0	238.2	180.0	238.2	-24.4
TOTAL INDUSTRY SHIPMENTS	1,206.0	1,265.3	1,206.0	1,265.3	- 4.7
Exports	-85.1	-92.7	-85.1	-92.7	- 8.2
TOTAL DOMESTIC SHIPMENTS	1,120.9	1,172.6	1,120.9	1,172.6	- 4.4

*Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

Net New Orders Down 21.0 Percent

Estimated net new order receipts for two months of 1987 at 3,159 million pounds were down 21.0 percent versus the first two months of 1986 total of 4,001 million pounds. February orders of 1,479 million pounds were down 19.3 percent versus a year ago.



Order Receipts

(Millions of Pounds)

	1987 Feb.*	1986 Feb.	1987 2 Mos.	1986 2 Mos.	% Change YTD 1987 vs. 1986
Can Stock(a)	226.4	443.4	641.4	889.3	-27.9
Sheet & Plate, Other	454.3	448.6	913.4	894.5	+ 2.1
Foil	71.1	86.7	142.9	164.1	-12.9
Rod, Bar & Wire	35.8	34.3	66.2	66.8	- 0.9
Electrical Conductor	51.7	51.5	99.0	111.2	-11.0
Extruded Products	349.6	281.1	674.2	551.8	+22.2
Powder & Paste	2.9	4.0	6.8	14.3	-52.4
Forgings & Impacts	10.8	9.3	25.4	19.4	+30.9
Domestic Mill Products	1,202.6	1,358.9	2,569.3	2,711.4	- 5.2
Ingot (Total)	186.3	412.0	432.8	1,092.9	-60.4
TOTAL DOMESTIC	1,388.9	1,770.9	3,002.1	3,804.3	-21.1
Exports	90.0	62.00	157.2	197.0	-20.2
TOTAL ALL PRODUCTS	1,478.9	1,832.9	3,159.3	4,001.3	-21.0

Source: The Association estimates total industry orders (including orders for imports), based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Domestic only. Orders for imports of can stock are included in Sheet and Plate, Other.
*Latest month.

January 1987 Inventories Increased 33 Million Pounds

Producer inventories increased an estimated 33 million pounds in January 1987 from the revised December 1986 level of 4,939 million pounds

Month-End Aluminum Inventories
By Type of Producer
Figures in Millions of Pounds

Month	Total*	Integrated	Smelters	Non-Integrated
Dec 84	5,850	4,692	229	929
Month	**Total***	**Ingot**	**Scrap**	**All Other**
Dec 85	5,165	2,235	567	2,363
Feb 86	5,158	2,038	562	2,558
Mar 86	5,054	1,865	521	2,668
Apr 86	5,097	1,795	560	2,743
May 86	5,045	1,840	591	2,614
Jun 86	5,043	1,959	614	2,471
Jul 86	5,084	1,998	625	2,461
Aug 86	5,059	2,058	626	2,375
Sep 86	4,976	1,995	647	2,334
Oct 86	4,927r	1,896	622r	2,409
Nov 86	4,902r	1,879r	598r	2,425r
Dec 86	4,939r	1,982r	642r	2,315r
Jan 87	4,972	1,930	620	2,422

*Latest month estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap.
Early estimates are available approximately the 5th working day each month; however; there is a charge for this special service. Contact the Aluminum Association Department of Economics and Statistics for details.

Imports and Exports

(Millions of Pounds)

		1987 Jan.	1986 Jan.	1987 1 Mos.	1986 1 Mos.	% Change 1987 vs. 1986
Imports	Mill Products	93.2	91.2	93.2	91.2	+ 2.2
	Ingot	242.4	180.4	242.4	180.4	+ 34.4
	Total	335.6	271.6	335.6	271.6	+ 23.6
	Scrap (+ dross)	44.1	26.4	44.1	26.4	+ 67.0
	Grand Total	379.7	298.0	379.7	298.0	+ 27.4
Exports	Mill Products	43.6	44.6	43.6	44.6	- 2.2
	Ingot	41.5	48.1	41.5	48.1	- 13.7
	Total	85.1	92.7	85.1	92.7	- 8.2
	Scrap	58.3	72.0	58.3	72.0	- 19.0
	Grand Total	143.4	164.7	143.4	164.7	- 12.9
Net Imports		236.3	133.3	236.3	133.3	+ 77.3

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

4/2.9/87 A0400-1

The Aluminum Situation

Department of Economics and Statistics

April 1987

Shipments Up 2.1 Percent in February

Total industry net shipments for two months 1987, at an estimated 2,587 million pounds, were up 2.1 percent from the two months, 1986 total of 2,532 million pounds.

Domestic shipments of 2,394 million pounds were up 2.2 percent from the two months 1986 total of 2,343 million pounds.

Imports of ingot and mill products were up 15.4 percent and exports were up 1.7 percent.

Thru February

	2 Mos. 1987	2 Mos. 1986	% Change
Mill Products	2,073	2,020	+ 2.6%
Ingot	514	512	+ 0.3%
Total	2,587	2,532	+ 2.1%
Less Exports	192	189	+ 1.8%
Domestic Total	2,779	2,722	+ 2.1%

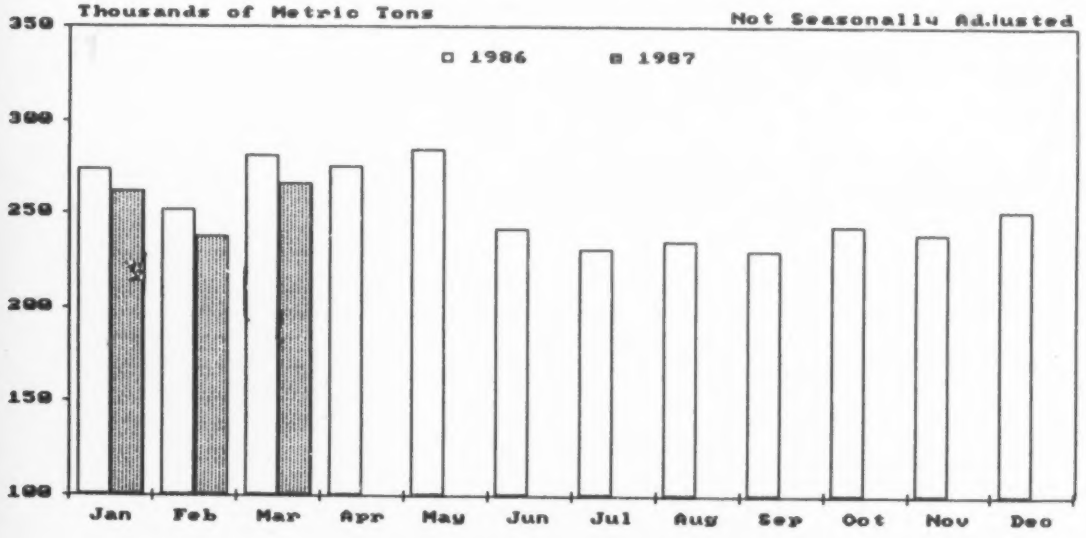
Millions of Pounds
Source: Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census.

Production Rate Down 5.3 Percent

U.S. primary aluminum production averaged 8,579 metric tons daily during March 1987, compared with an average 9,059 metric tons per day in March 1986.

The annual rate of production in March 1987 was 3,131,240 metric tons, compared to 3,306,653 metric tons in March 1986. The February 1987 annual rate was 3,096,026 metric tons. Actual production in March 1987 was 265,941 metric tons.

Primary Production



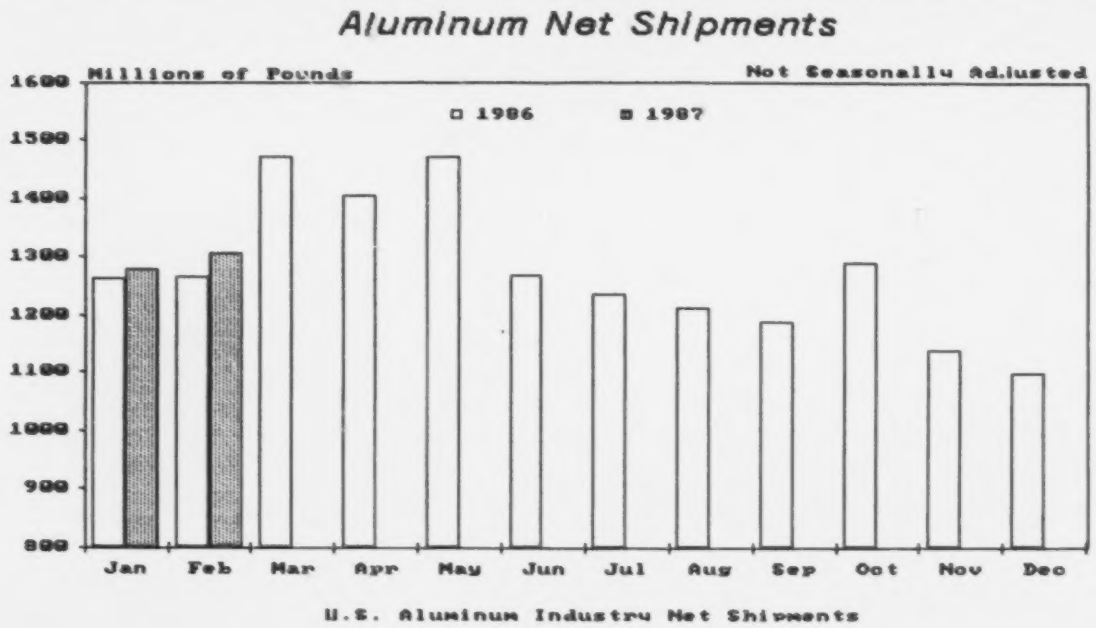
U.S. Primary Aluminum Production

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

The Aluminum Situation

Net Shipments Up 2.1 Percent

Estimated total industry net shipments of 2,587 million pounds for two months of 1987 were up 2.1 percent from the two months 1986 total of 2,532 million pounds. Exports were up 1.8 percent. Domestic shipments showed a 2.2 percent increase over a year ago. February shipments of 1,306 million pounds were up 3.1 percent versus a year ago.



Net Shipments

(Millions of Pounds)

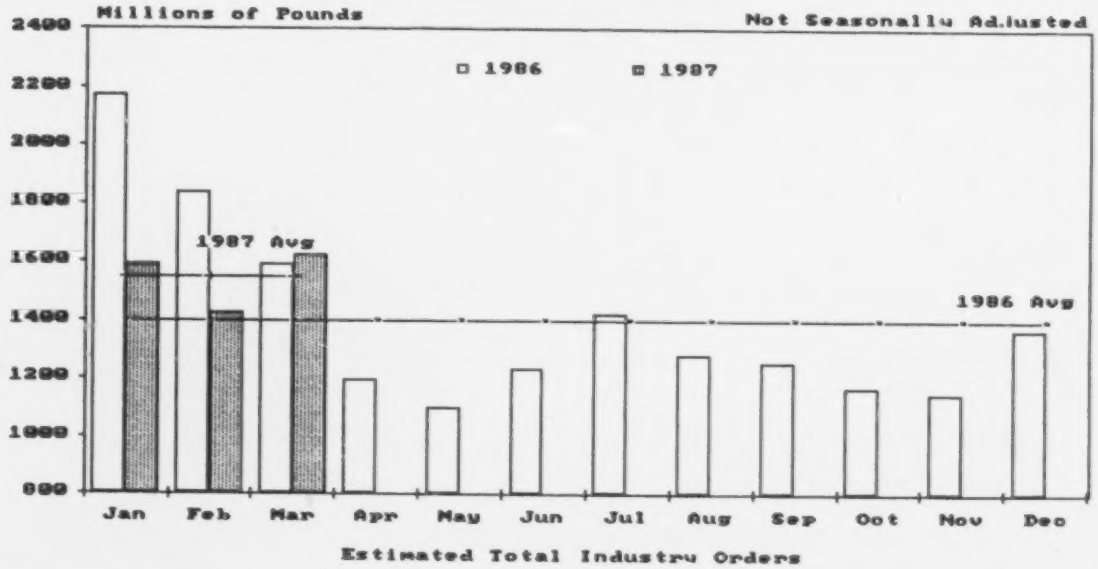
	1987* Feb.	1986 Feb.	1987 2 Mos.	1986 2 Mos.	% Change YTD 1987 vs. 1986
Sheet	544.0	506.3	1,078.7	1,023.8	+ 5.4%
Plate	22.0	18.7	45.7	42.1	+ 8.5%
Foil	73.0	75.0	144.3	148.3	- 2.7%
Rod, Bar & Wire	30.0	31.3	58.0	61.6	- 5.8%
Electrical Conductor	42.0	43.9	86.9	94.9	- 8.5%
Extruded Shapes & Tube	227.0	218.2	442.7	447.3	- 1.0%
Powder & Paste	6.0	7.3	12.1	15.6	-22.6%
Forgings & Impacts	12.0	12.5	24.5	25.2	- 2.7%
Net Imports of Mill Products (Total)(a)	90.0	79.8	180.0	161.3	+11.6%
Total Mill Products	1,046.0	993.0	2,072.8	2,020.1	+ 2.6%
Ingot(b)	260.0	274.1	513.9	512.3	+ 0.3%
TOTAL INDUSTRY SHIPMENTS	1,306.0	1,267.1	2,586.6	2,532.4	+ 2.1%
Exports	107.4	96.4	192.5	189.1	+ 1.8%
TOTAL DOMESTIC SHIPMENTS	1,198.6	1,170.7	2,394.2	2,343.3	+ 2.2%

*Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

Net New Orders Down 17.1 Percent

Estimated net new order receipts for three months of 1987 at 4,635 million pounds were down 17.1 percent versus the first three months of 1986 total of 5,590 million pounds. February orders of 1,621 million pounds were up 2.0 percent versus a year ago.

Order Receipts



Order Receipts

(Millions of Pounds)

	1987* March	1986 March	1987 3 Mos.	1986 3 Mos.	% Change YTD 1987 vs. 1986
Can Stock(a)	337.1	304.1	1,045.8	1,193.4	-12.4%
Sheet & Plate, Other	442.4	357.5	1,327.5	1,252.0	+ 6.0%
Foil	95.4	73.8	237.9	237.9	0.0%
Rod, Bar & Wire	37.2	33.3	103.4	100.1	+ 3.3%
Electrical Conductor	62.2	55.6	161.2	166.8	- 3.4%
Extruded Products	363.2	257.1	1,037.4	808.9	+28.2%
Powder & Paste	5.4	10.0	12.2	24.3	-49.8%
Forgings & Impacts	11.8	18.7	38.8	38.1	+ 1.8%
Domestic Mill Products	1,394.7	1,110.1	3,964.2	3,821.5	+ 3.7%
Ingot (Total)	155.8	411.1	442.3	1,504.0	-70.6%
TOTAL DOMESTIC	1,550.5	1,521.2	4,406.5	5,325.5	-17.3%
Exports	70.1	67.5	228.5	264.5	-13.6%
TOTAL ALL PRODUCTS	1,620.6	1,588.7	4,635.0	5,590.0	-17.1%

Source: The Association estimates total industry orders (including orders for imports), based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Domestic only. Orders for imports of can stock are included in Sheet and Plate, Other.
*Latest month.

January 1987 Inventories Decreased 6.3 Million Pounds

Producer inventories decreased an estimated 63 million pounds in February 1987 from the revised January 1987 level of 4,934 million pounds

Month-End Aluminum Inventories
By Type of Producer
Figures in Millions of Pounds

Month	Total*	Integrated**	Smelters	Non-Integrated
Dec 84	5,850	4,692	229	929
Month	**Total***	**Ingot**	**Scrap**	**All Other**
Dec 85	5,165	2,235	567	2,363
Mar 86	5,054	1,865	521	2,668
Apr 86	5,097	1,795	560	2,743
May 86	5,045	1,840	591	2,614
Jun 86	5,043	1,959	614	2,471
Jul 86	5,084	1,998	625	2,461
Aug 86	5,059	2,058	626	2,375
Sep 86	4,976	1,995	647	2,334
Oct 86	4,927	1,896	622	2,409
Nov 86	4,902	1,879	598	2,425
Dec 86	4,928r	1,971r	632r	2,324r
Jan 87	4,934r	1,931r	593r	2,410r
Feb 87	4,871	1,740	592	2,539

*Latest month estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap. **Number of integrated producers lower effective January 1987.
Early estimates are available approximately the 5th working day each month; however; there is a charge for this special service. Contact the Aluminum Association Department of Economics and Statistics for details.

Imports and Exports

(Millions of Pounds)

		1987 Feb.	1986 Feb.	1987 2 Mos.	1986 2 Mos.	% Change 1987 vs. 1986
Imports	Mill Products	88.9	90.4	182.0	181.5	+ 0.3%
	Ingot	248.5	221.3	490.9	401.7	+22.2%
	Total	337.4	311.7	672.9	583.3	+15.4%
	Scrap (+ dross)	30.6	28.2	74.8	54.7	+36.9%
	Grand Total	368.0	339.9	747.7	637.9	+17.2%
Exports	Mill Products	54.7	40.1	98.3	84.7	+16.0%
	Ingot	52.7	56.2	94.1	104.4	- 9.8%
	Total	107.4	96.4	192.4	189.1	+ 1.7%
	Scrap	57.5	70.8	115.8	142.8	-18.9%
	Grand Total	164.9	167.2	308.3	331.9	- 7.1%
Net Imports		203.1	172.7	439.5	306.0	+43.6%

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

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PLEASE NOTE

TYPOGRAPHICAL ERROR ON PAGE 3 UNDER ORDER RECEIPTS

	1987 MARCH		1987 MARCH
CAN STOCK (NOW READS)	337.1	(SHOULD READ)	377.1

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The Aluminum Situation

Department of Economics and Statistics **May 1987**

1st Quarter Shipments Up Slightly

Total industry net shipments for three months 1987, at an estimated 4,035 million pounds, were up 0.8 percent from the three month 1986 total of 4,005 million pounds.

Domestic shipments of 3,750 million pounds were 0.1 percent greater than the three month 1986 total of 3,744 million pounds.

Imports of ingot and mill products were up 3.5 percent and exports were up 9.6 percent.

Thru March 1987

	3 Mos. 1987	3 Mos. 1986	% Change
Mill Products	3,166	3,128	+ 1.2%
Ingot	869	877	- 0.9%
Total	4,035	4,005	+ 0.8%
Less Exports	285	261	+ 9.5%
Domestic Total	3,750	3,744	+ 0.1%

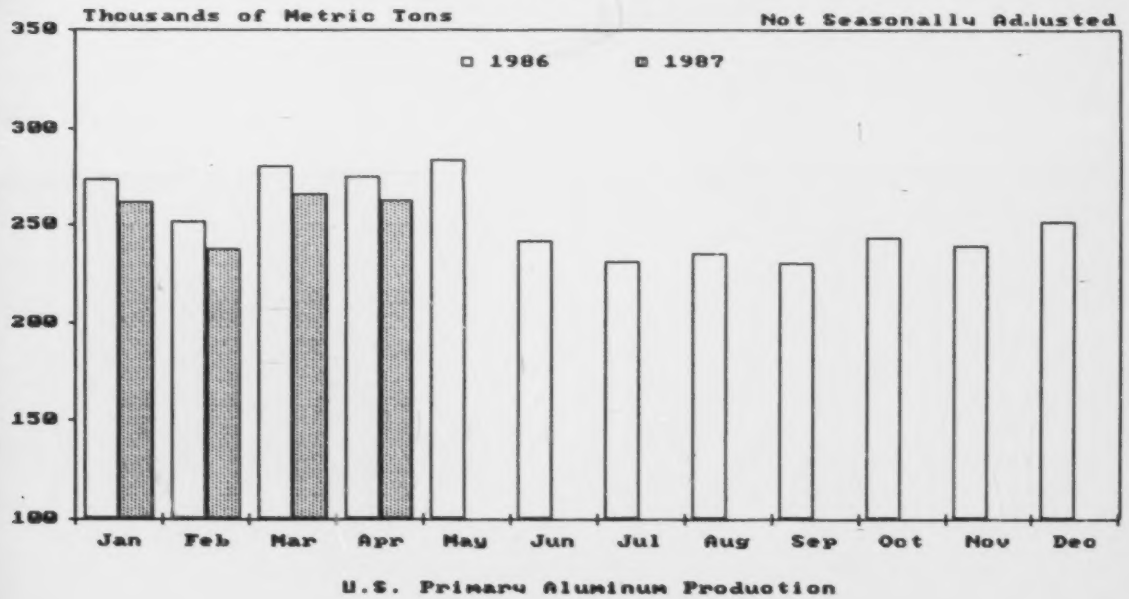
Millions of Pounds
Source: Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census.

Production Rate Down 4.3 Percent

U.S. primary aluminum production averaged 8,764 metric tons daily during April 1987, compared with an average 9,160 metric tons per day in April 1986.

The annual rate of production in April 1987 was 3,199,041 metric tons, compared to 3,343,315 metric tons in April 1986. The March 1987 annual rate was 3,131,240 metric tons. Actual production in April 1987 was 262,935 metric tons.

Primary Production



U.S. Primary Aluminum Production

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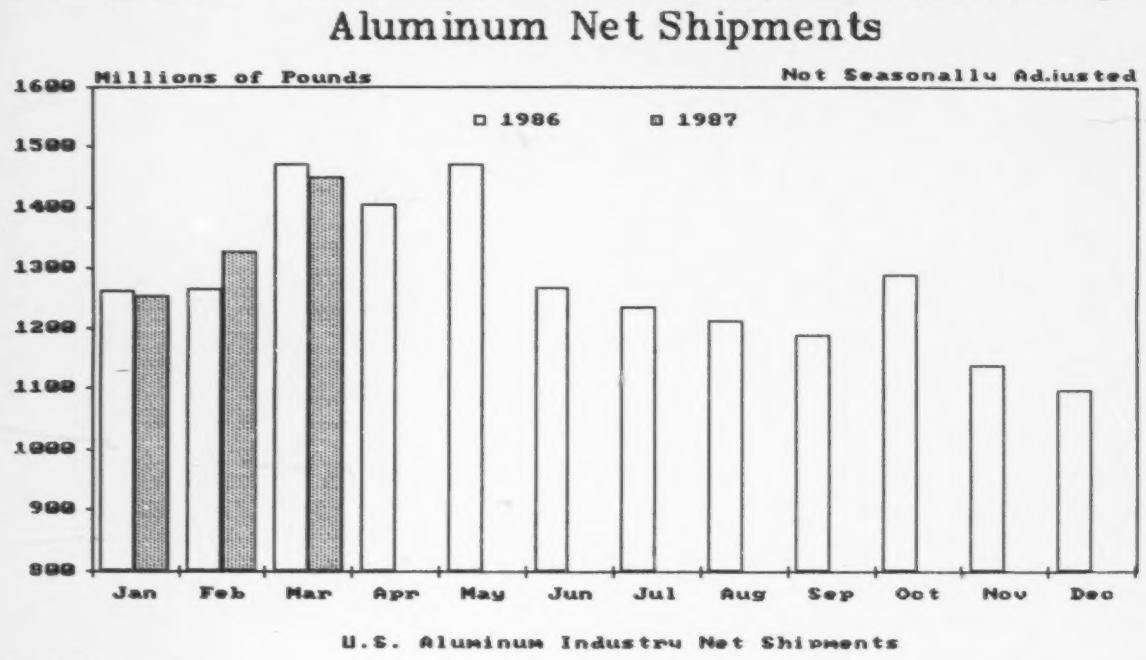
Net Shipments Up 0.8 Percent

Estimated total industry net shipments of 4,035 million pounds for three months of 1987 were up 0.8 percent from the three month 1986 total of 4,005 million pounds. Exports were up 9.5 percent. Domestic shipments showed a 0.1 percent increase over a year ago. March shipments of 1,450 million pounds were down 1.5 percent versus a year ago.



U.S. Aluminum Industry Net Shipments

Net Shipments

(Millions of Pounds)

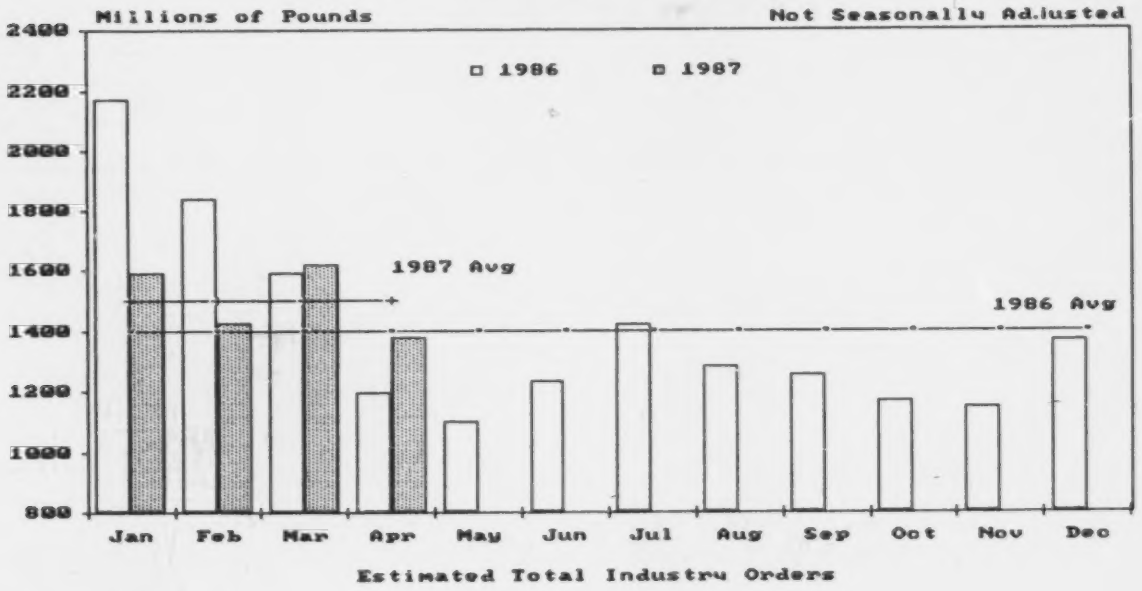
	1987* Mar.	1986 Mar.	1987 3 Mos.	1986 3 Mos.	% Change YTD 1987 vs. 1986
Sheet	608.0	584.0	1,660.6	1,607.8	+ 3.3%
Plate	26.0	24.9	70.3	67.0	+ 4.9%
Foil	78.0	79.6	219.3	227.9	- 3.8%
Rod, Bar & Wire	30.0	32.9	88.7	94.5	- 6.1%
Electrical Conductor	56.0	58.0	144.6	152.9	- 5.4%
Extruded Shapes & Tube	245.0	229.3	679.8	676.6	+ 0.5%
Powder & Paste	10.0	8.7	22.4	24.3	- 8.0%
Forgings & Impacts	13.0	12.2	37.4	37.4	0.0%
Net Imports of Mill Products (Total)(a)	84.0	77.9	243.0	239.2	+ 1.6%
Total Mill Products	1,150.0	1,107.5	3,166.1	3,127.6	+ 1.2%
Ingot(b)	300.0	365.1	869.1	877.4	- 0.9%
TOTAL INDUSTRY SHIPMENTS	1,450.0	1,472.6	4,035.2	4,005.0	+ 0.8%
Exports	100.0	71.5	285.5	260.6	+ 9.5%
TOTAL DOMESTIC SHIPMENTS	1,350.0	1,401.1	3,749.7	3,744.4	+ 0.1%

*Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

April Net New Orders Up 15 Percent vs. Year Ago

Estimated net new order receipts for four months of 1987 at 6,005 million pounds were down 11.5 percent versus the first four months of 1986 total of 6,783 million pounds. April orders of 1,374 million pounds were up 15.1 percent versus a year ago.

Order Receipts



Order Receipts

(Millions of Pounds)

	1987* April	1986 April	1987 4 Mos.	1986 4 Mos.	% Change YTD 1987 vs. 1986
Can Stock(a)	273.3	183.5	1,316.7	1,376.9	- 4.4%
Sheet & Plate, Other	407.6	284.0	1,734.3	1,536.0	+12.9%
Foil	95.1	66.1	332.8	304.0	+ 9.5%
Rod, Bar & Wire	33.0	27.2	136.4	127.3	+ 7.1%
Electrical Conductor	64.3	54.4	225.5	221.2	+ 1.9%
Extruded Products	286.8	217.3	1,324.2	1,026.2	+29.0%
Powder & Paste	4.2	6.8	16.4	31.1	-47.3%
Forgings & Impacts	8.5	7.9	47.3	46.0	+ 2.8%
Domestic Mill Products	1,172.8	847.2	5,133.6	4,668.7	+10.0%
Ingot (Total)	128.6	299.6	570.7	1,803.6	-68.4%
TOTAL DOMESTIC	1,301.4	1,146.8	5,704.3	6,472.3	-11.9%
Exports	72.2	46.4	300.7	310.9	- 3.3%
TOTAL ALL PRODUCTS	1,373.6	1,193.2	6,005.0	6,783.2	-11.5%

Source: The Association estimates total industry orders (including orders for imports), based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Domestic only. Orders for imports of can stock are included in Sheet and Plate, Other.
*Latest month.

Producer Inventories Decline by 50 Million Pounds in March

Producer inventories decreased an estimated 50 million pounds in March 1987 from the revised February 1987 level of 4,864 million pounds

Month-End Aluminum Inventories
By Type of Producer
Figures in Millions of Pounds

Month	Total*	Integrated**	Smelters	Non-Integrated
Dec 84	5,850	4,692	229	929
Month	**Total***	**Ingot**	**Scrap**	**All Other**
Dec 85	5,165 -	2,235	567	2,363
Apr 86	5,097	1,795	560	2,743
May 86	5,045	1,840	591	2,614
Jun 86	5,043	1,959	614	2,471
Jul 86	5,084	1,998	625	2,461
Aug 86	5,059	2,058	626	2,375
Sep 86	4,976	1,995	647	2,334
Oct 86	4,927	1,896	622	2,409
Nov 86	4,902	1,879	598	2,425
Dec 86	4,928	1,971	632	2,324
Jan 87	4,947r	1,933r	601r	2,413r
Feb 87	4,864r	1,747r	593r	2,524r
Mar 87	4,814	1,665	592	2,557

*Latest month estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap. **Number of integrated producers lower effective January 1987.
Early estimates are available approximately the 5th working day each month; however; there is a charge for this special service. Contact the Aluminum Association Department of Economics and Statistics for details.

Imports and Exports

(Millions of Pounds)

		1987 Mar.	1986 Mar.	1987 3 Mos.	1986 3 Mos.	% Change 1987 vs. 1986
Imports	Mill Products	93.8	88.8	265.2	270.3	- 1.9%
	Ingot	221.4	280.9	721.3	682.6	+ 5.7%
	Total	315.2	369.7	986.5	952.9	+ 3.5%
	Scrap (+ dross)	33.0	24.3	108.8	78.9	+37.9%
	Grand Total	348.2	394.0	1,095.3	1,031.8	+ 6.2%
Exports	Mill Products	52.9	31.5	151.8	116.3	+30.5%
	Ingot	47.0	39.9	133.7	144.3	- 7.3%
	Total	99.9	71.4	285.5	260.6	+ 9.6%
	Scrap	72.6	57.1	189.5	199.8	- 5.2%
	Grand Total	172.5	128.5	475.0	460.4	+ 3.2%
Net Imports		175.7	265.5	620.3	571.4	+ 8.6%

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

7/14/87 A0400-1A

The Aluminum Situation

Department of Economics and Statistics **June 1987**

1987 Shipments Down Slightly

Total industry net shipments for four months 1987, at an estimated 5,390 million pounds, were down 0.4 percent from the four month 1986 total of 5,410 million pounds.

Domestic shipments of 4,998 million pounds were 1.6 percent less than the four month 1986 total of 5,080 million pounds.

Imports of ingot and mill products were down 3.6 percent and exports were up 18.6 percent.

Thru April 1987

	4 Mos. 1987	4 Mos. 1986	% Change
Mill Products	4,240	4,256	- 0.4%
Ingot	1,150	1,154	- 0.4%
Total	5,390	5,410	- 0.4%
Less Exports	391	330	+18.6%
Domestic Total	4,998	5,080	- 1.6%

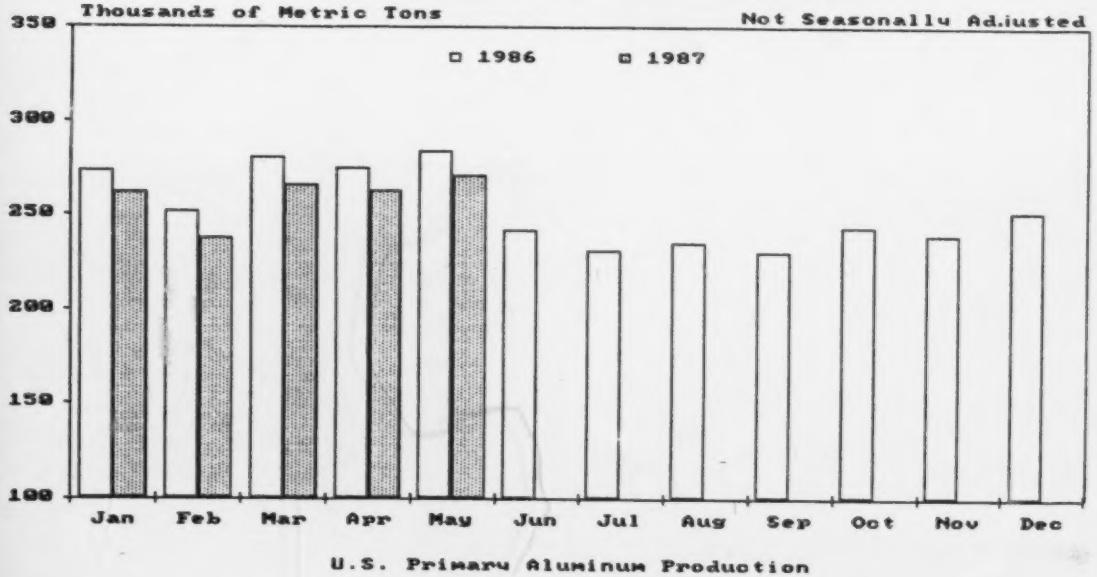
Millions of Pounds
Source: Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census.

Production Rate Down 4.3 Percent

U.S. primary aluminum production averaged 8,741 metric tons daily during May 1987, compared with an average 9,176 metric tons per day in May 1986.

The annual rate of production in May 1987 was 3,190,404 metric tons, compared to 3,349,099 metric tons in May 1986. The April 1987 annual rate was 3,199,041 metric tons. Actual production in May 1987 was 270,966 metric tons.

Primary Production



U.S. Primary Aluminum Production

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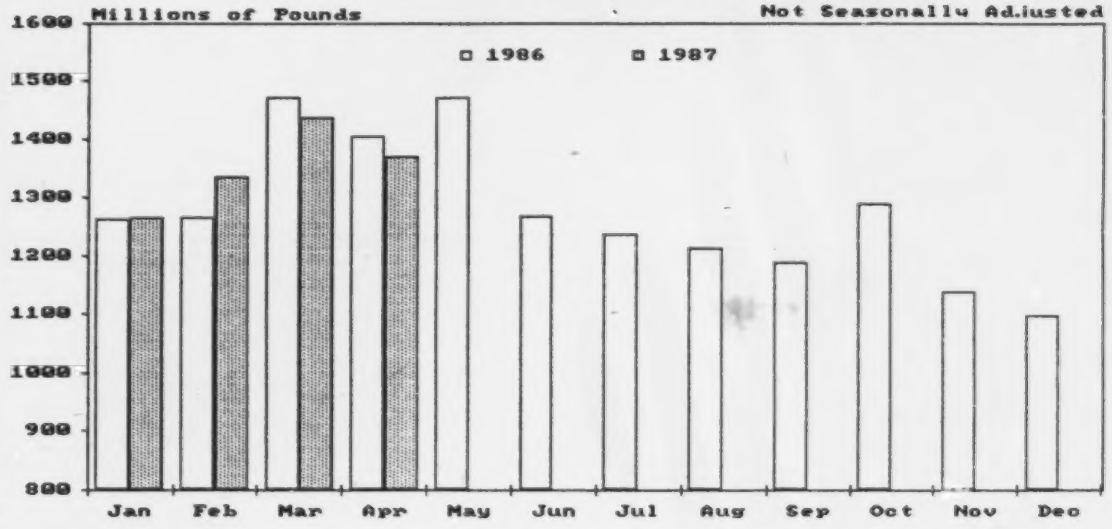
The Aluminum Situation

Net Shipments Down 0.4 Percent

Estimated total industry net shipments of 5,390 million pounds for four months of 1987 were down 0.4 percent from the four month 1986 total of 5,410 million pounds. Exports were up 18.6 percent. Domestic shipments showed a 1.6 percent decrease from a year ago. April shipments of 1,359 million pounds were down 3.3 percent versus a year ago.

Aluminum Net Shipments



U.S. Aluminum Industry Net Shipments

Net Shipments

(Millions of Pounds)

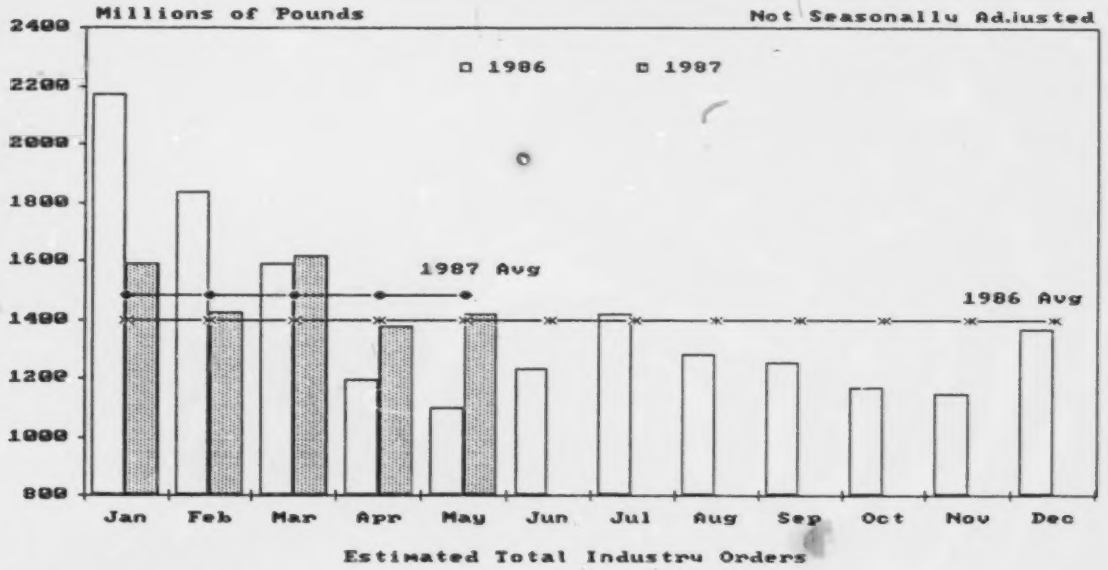
	1987 Apr.	1986 Apr.	1987 4 Mos.	1986 4 Mos.	% Change YTD 1987 vs. 1986
Sheet	583.4	597.7	2,246.3	2,205.5	+ 1.8%
Plate	21.6	25.9	92.1	92.9	- 0.9%
Foil	72.9	79.6	290.3	307.5	- 5.6%
Rod, Bar & Wire	31.4	35.0	118.7	129.5	- 8.3%
Electrical Conductor	53.9	60.6	197.7	213.5	- 7.4%
Extruded Shapes & Tube	226.6	242.2	887.7	918.8	- 3.4%
Powder & Paste	6.6	9.6	29.3	33.9	-13.7%
Forgings & Impacts	12.8	13.3	51.1	50.7	+ 0.8%
Net Imports of Mill Products (Total)(a)	84.0	64.5	327.0	303.7	+ 7.7%
Total Mill Products	1,093.2	1,128.4	4,240.2	4,256.0	- 0.4%
Ingot(b)	265.7	276.6	1,149.5	1,154.0	- 0.4%
TOTAL INDUSTRY SHIPMENTS	1,358.9	1,405.0	5,389.7	5,410.0	- 0.4%
Exports	105.8	69.2	391.3	329.8	+18.6%
TOTAL DOMESTIC SHIPMENTS	1,253.1	1,335.8	4,998.4	5,080.2	- 1.6%

Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

May Net New Orders Show Continuing Increase

Estimated net new order receipts for five months of 1987 at 7,423 million pounds were down 5.8 percent versus the first five months of 1986 total of 7,880 million pounds. May orders of 1,418 million pounds were up 29.2 percent versus a year ago.

Order Receipts



Order Receipts

(Millions of Pounds)

	1987* May	1986 May	1987 5 Mos.	1986 5 Mos.	% Change YTD 1987 vs. 1986
Can Stock(a)	268.4	207.0	1,585.1	1,583.9	+ 0.1%
Sheet & Plate, Other	394.9	275.1	2,129.2	1,811.1	+17.6%
Foil	61.8	64.8	394.6	368.8	+ 7.0%
Rod, Bar & Wire	26.9	20.2	163.3	147.5	+10.7%
Electrical Conductor	56.1	54.5	281.6	275.7	+ 2.1%
Extruded Products	231.2	183.5	1,555.4	1,209.7	+28.6%
Powder & Paste	5.0	8.5	21.4	39.6	-46.0%
Forgings & Impacts	6.7	6.9	54.0	52.9	+ 2.1%
Domestic Mill Products	1,051.0	820.5	6,184.6	5,489.2	+12.7%
Ingot (Total)	175.2	224.5	745.9	2,028.1	-63.2%
TOTAL DOMESTIC	1,226.2	1,045.0	6,930.5	7,517.3	- 7.8%
Exports	191.8	52.2	492.5	363.1	+35.6%
TOTAL ALL PRODUCTS	1,418.0	1,097.2	7,423.0	7,880.4	- 5.8%

Source: The Association estimates total industry orders (including orders for imports), based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Domestic only. Orders for imports of can stock are included in Sheet and Plate, Other.
*Latest month.

Producer Inventories Continue to Decline in April

Producer inventories decreased an estimated 50 million pounds in March 1987 from the revised February 1987 level of 4,864 million pounds

Month-End Aluminum Inventories
By Type of Producer
Figures in Millions of Pounds

Month	Total*	Integrated**	Smelters	Non-Integrated
Dec 84	5,850	4,692	229	929
Month	**Total***	**Ingot**	**Scrap**	**All Other**
Dec 85	5,165	2,235	567	2,363
May 86	5,045	1,840	591	2,614
Jun 86	5,043	1,959	614	2,471
Jul 86	5,084	1,998	625	2,461
Aug 86	5,059	2,058	626	2,375
Sep 86	4,976	1,995	647	2,334
Oct 86	4,927	1,896	622	2,409
Nov 86	4,902	1,879	598	2,425
Dec 86	4,928	1,971	632	2,324
Jan 87	4,947	1,933	601	2,413
Feb 87	4,784r	1,693r	582r	2,509r
Mar 87	4,702r	1,623r	561r	2,518r
Apr 87	4,592	1,523	561	2,508

*Latest month estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap. **Number of integrated producers lower effective January 1987.
Early estimates are available approximately the 5th working day each month; however; there is a charge for this special service. Contact the Aluminum Association Department of Economics and Statistics for details.

Imports and Exports

(Millions of Pounds)

		1987 Apr.	1986 Apr.	1987 4 Mos.	1986 4 Mos.	% Change 1987 vs. 1986
Imports	Mill Products	69.7	73.9	334.9	344.3	- 2.7%
	Ingot	211.9	288.3	933.2	970.9	- 3.9%
	Total	281.6	362.2	1,268.1	1,315.2	- 3.6%
	Scrap (+ dross)	33.0	26.6	141.8	105.5	+34.4%
	Grand Total	314.6	388.8	1,409.9	1,420.7	- 0.8%
Exports	Mill Products	53.7	40.9	205.5	157.2	+30.7%
	Ingot	52.1	28.3	185.8	172.6	+ 7.6%
	Total	105.8	69.2	391.3	329.8	+18.6%
	Scrap	74.6	55.6	264.1	255.5	+ 3.4%
	Grand Total	180.4	124.8	655.4	585.3	+12.0%
Net Imports		134.2	264.0	754.5	835.4	- 9.7%

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

8/7/87 A0400

The Aluminum Situation

Department of Economics and Statistics **July 1987**

1987 Shipments Down 1.5 Percent

Total industry net shipments for five months 1987, at an estimated 6,780 million pounds, were down 1.5 percent from the five month 1986 total of 6,881 million pounds.

Domestic shipments of 6,302 million pounds were 2.6 percent less than the five month 1986 total of 6,472 million pounds.

Imports of ingot and mill products were down 8.9 percent and exports were up 16.9 percent.

Thru May 1987

	5 Mos. 1987	5 Mos. 1986	% Change
Mill Products	5,302	5,425	- 2.3%
Ingot	1,478	1,456	+ 1.5%
Total	6,780	6,881	- 1.5%
Less Exports	478	409	+16.9%
Domestic Total	6,302	6,472	- 2.6%

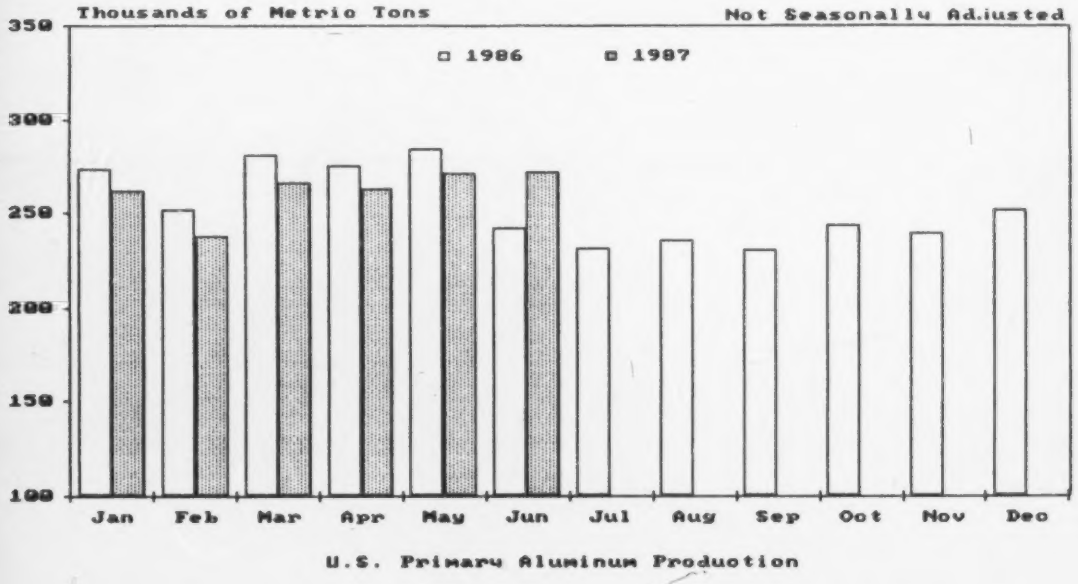
Millions of Pounds
Source: Latest month estimated by the Aluminum Association. Previous data-Bureau of the Census.

1987 Production Off 2.2 Percent

U.S. primary aluminum production averaged 9,063 metric tons daily during June 1987, compared with an average 8,065 metric tons per day in June 1986.

The annual rate of production in June 1987 was 3,307,934 metric tons, compared to 2,943,579 metric tons in June 1986. The May 1987 annual rate was 3,190,406 metric tons. Actual production in June 1987 was 271,885 metric tons.

Primary Production



U.S. Primary Aluminum Production

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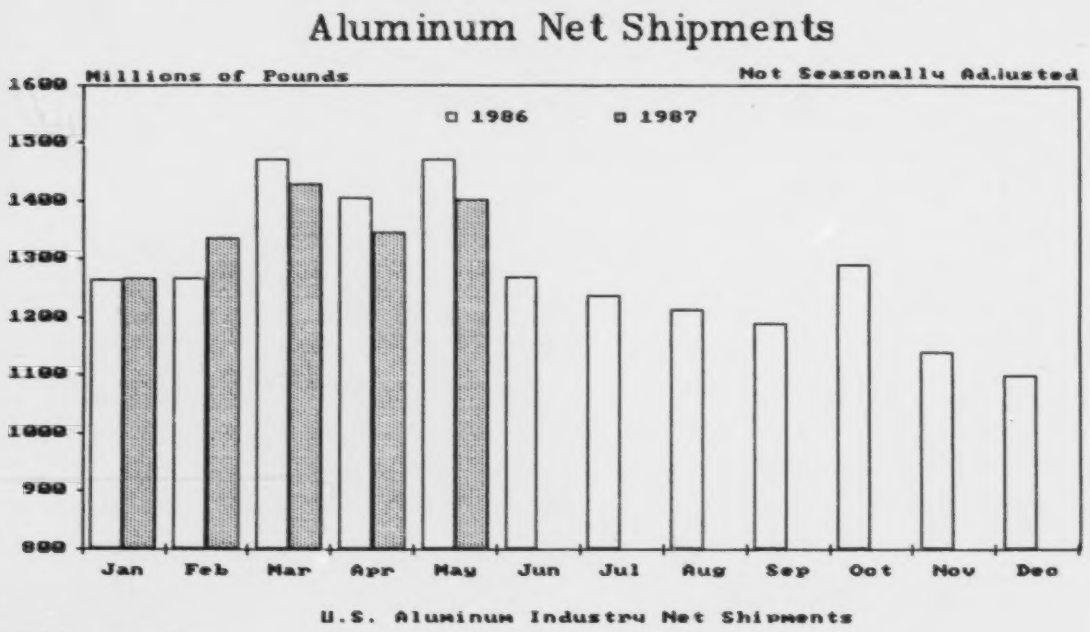
The Aluminum Situation

Net Shipment Down 1.5 Percent

Estimated total industry net shipments of 6,780 million pounds for five months of 1987 were down 1.5 percent from the five month 1986 total of 6,881 million pounds. Exports were up 16.9 percent. Domestic shipments showed a 2.6 percent decrease from a year ago. May shipments of 1,402 million pounds were down 4.7 percent versus a year ago.



U.S. Aluminum Industry Net Shipments

Net Shipments

(Millions of Pounds)

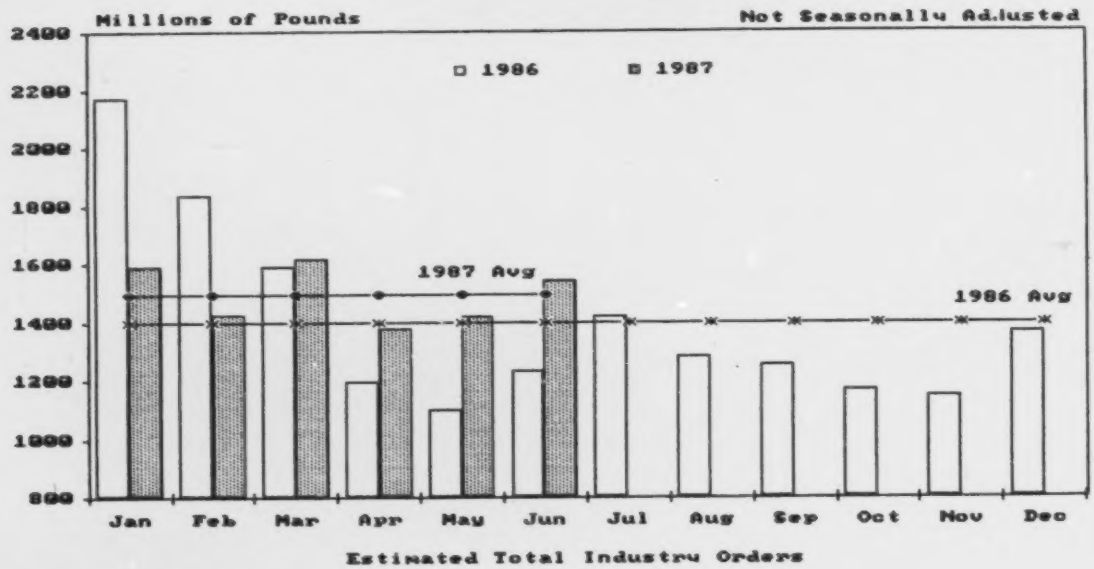
	1987* May	1986 May	1987 5 Mos.	1986 5 Mos.	% Change YTD 1987 vs. 1986
Sheet	586.0	629.0	2,833.8	2,834.5	0.0%
Plate	21.5	25.0	113.1	117.9	- 4.1%
Foil	69.2	77.2	359.5	384.7	- 6.5%
Rod, Bar & Wire	29.3	33.6	149.2	163.1	- 8.5%
Electrical Conductor	53.1	57.5	250.5	271.0	- 7.6%
Extruded Shapes & Tube	224.7	240.5	1,115.8	1,159.3	- 3.7%
Powder & Paste	7.4	11.3	36.7	45.2	-18.9%
Forgings & Impacts	12.8	12.0	63.8	62.7	+ 1.8%
Net Imports of Mill Products (Total)(a)	82.4	82.9	379.3	386.6	- 1.9%
Total Mill Products	1,086.5	1,169.0	5,301.7	5,425.0	- 2.3%
Ingot(b)	315.0	302.2	1,478.2	1,456.2	+ 1.5%
TOTAL INDUSTRY SHIPMENTS	1,401.5	1,471.2	6,779.8	6,881.2	- 1.5%
Exports	85.8	79.2	478.1	409.0	+16.9%
TOTAL DOMESTIC SHIPMENTS	1,315.7	1,392.0	6,301.7	6,472.2	- 2.6%

Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
*Latest month.

June Net New Orders Show Continuing Increase

Estimated net new order receipts for six months of 1987 at 8,962 million pounds were down 1.7 percent versus the first six months of 1986 total of 9,113 million pounds. June orders of 1,539 million pounds were up 25.0 percent versus a year ago.

Order Receipts



Order Receipts

(Millions of Pounds)

	1987* June	1986 June	1987 6 Mos.	1986 6 Mos.	% Change YTD 1987 vs. 1986
Can Stock(a)	340.9	290.9	1,926.0	1,874.8	+ 2.7%
Sheet & Plate, Other	393.5	297.7	2,522.7	2,108.8	+19.6%
Foil	86.6	76.4	481.2	445.2	+ 8.1%
Rod, Bar & Wire	30.2	18.8	193.5	166.3	+16.4%
Electrical Conductor	52.7	60.1	334.3	335.8	- 0.4%
Extruded Products	309.8	212.3	1,865.2	1,422.0	+31.2%
Powder & Paste	4.7	6.7	26.1	46.3	-43.6%
Forgings & Impacts	8.7	6.9	62.7	59.8	+ 4.8%
Domestic Mill Products	1,227.1	969.8	7,411.7	6,459.0	+14.7%
Ingot (Total)	164.6	218.8	910.7	2,246.9	-59.5%
TOTAL DOMESTIC	1,391.9	1,188.6	8,322.4	8,705.9	- 4.4%
Exports	147.4	43.9	639.9	407.0	+57.2%
TOTAL ALL PRODUCTS	1,539.3	1,232.5	8,962.3	9,112.9	- 1.7%

Source: The Association estimates total industry orders (including orders for imports), based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Domestic only. Orders for imports of can stock are included in Sheet and Plate, Other.
*Latest month.

Producer Inventories Continue to Decline

Producer inventories decreased an estimated 72 million pounds in May 1987 from the revised April 1987 level of 4,591 million pounds

Month-End Aluminum Inventories
By Type of Producer
Figures in Millions of Pounds

Month	Total*	Integrated**	Smelters	Non-Integrated
Dec 84	5,850	4,692	229	929
Month	**Total***	**Ingot**	**Scrap**	**All Other**
Dec 85	5,165	2,235	567	2,363
Jun 86	5,043	1,959	614	2,471
Jul 86	5,084	1,998	625	2,461
Aug 86	5,059	2,058	626	2,375
Sep 86	4,976	1,995	647	2,334
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Dec 86	4,928	1,971	632	2,324
Jan 87	4,947	1,933	601	2,413
Feb 87	4,784	1,693	582	2,509
Mar 87	4,702	1,623	561	2,518
Apr 87	4,591r	1,521r	560r	2,511r
May 87	4,519	1,467	555	2,497

*Latest month estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap. **Number of integrated producers lower effective January 1987.
Early estimates are available approximately the 5th working day each month; however; there is a charge for this special service. Contact the Aluminum Association Department of Economics and Statistics for details.

Imports and Exports

(Millions of Pounds)

		1987 May	1986 May	1987 5 Mos.	1986 5 Mos.	% Change 1987 vs. 1986
Imports	Mill Products	88.4	95.2	423.3	439.5	- 3.7%
	Ingot	229.0	329.5	1,162.2	1,300.4	-10.6%
	Total	317.4	424.6	1,585.5	1,739.9	- 8.9%
	Scrap (+ dross)	39.7	28.4	181.5	133.9	+35.5%
	Grand Total	357.1	453.1	1,767.0	1,873.8	- 5.7%
Exports	Mill Products	52.2	41.8	258.8	199.0	+30.0%
	Ingot	33.6	37.4	219.3	210.0	+ 4.5%
	Total	85.8	79.2	478.1	409.0	+16.9%
	Scrap	75.3	57.5	339.4	312.9	+ 8.5%
	Grand Total	161.1	136.7	817.6	721.9	+13.2%
Net Imports		196.1	316.	949.4	1,151.9	-17.6%

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

9/2/87 A04004

The Aluminum Situation

Department of Economics and Statistics

August 1987

1987 Shipments Up 1.7 Percent

Total industry net shipments for six months 1987, at an estimated 8,287 million pounds, were up 1.7 percent from the six month 1986 total of 8,149 million pounds.

Domestic shipments of 7,746 million pounds were 0.9 percent less than the six month 1986 total of 7,680 million pounds.

For the first six months of 1987, imports of ingot and mill products were down 9.4 percent and exports were up 22.3 percent compared with the same period of 1986.

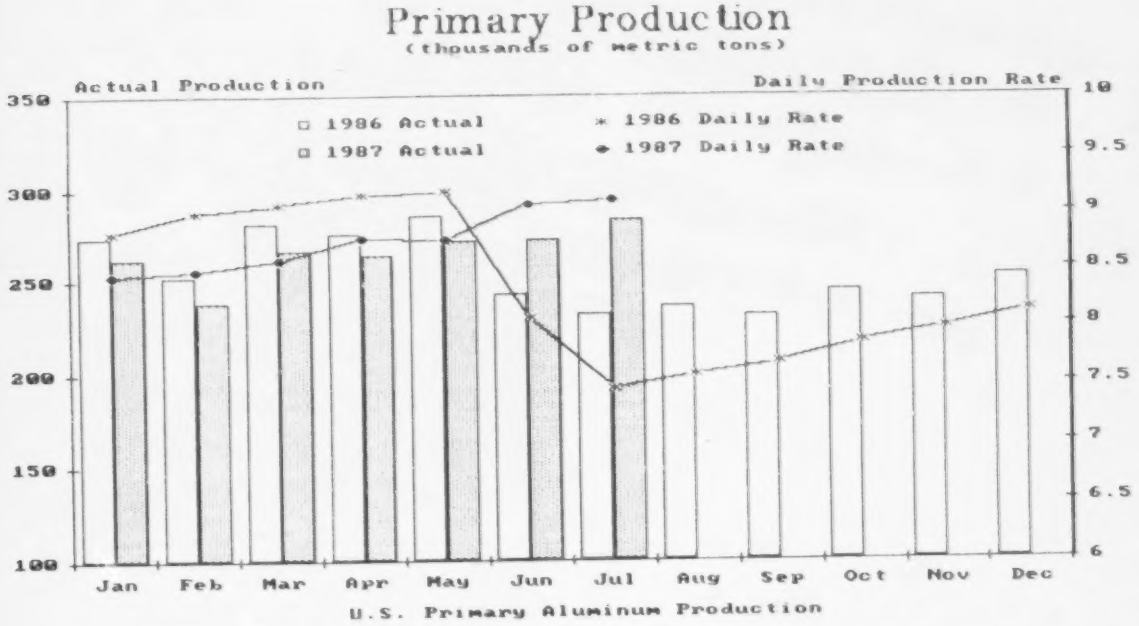
	6 Mos. 1987	6 Mos. 1986	% Change
Mill Products	6,483	6,428	+ 0.9%
Ingot	1,804	1,721	+ 4.8%
Total	8,287	8,149	+ 1.7%
Less Exports	542	469	+15.5%
Domestic Total	7,746	7,680	+ 0.9%

Millions of Pounds
Source: Latest month estimated by the Aluminum Association.
Previous data-Bureau of the Census.

1987 Production Continues To Increase

U.S. primary aluminum production averaged 9,106 metric tons daily during July 1987, compared with an average 7, 467 metric tons per day in July 1986.

The annual rate of production in July 1987 was 3,323,725 metric tons, compared to 2,725,373 metric tons in July 1986. The June 1987 annual rate was 3,307,934 metric tons. Actual production in July 1987 was 282,289 metric tons.



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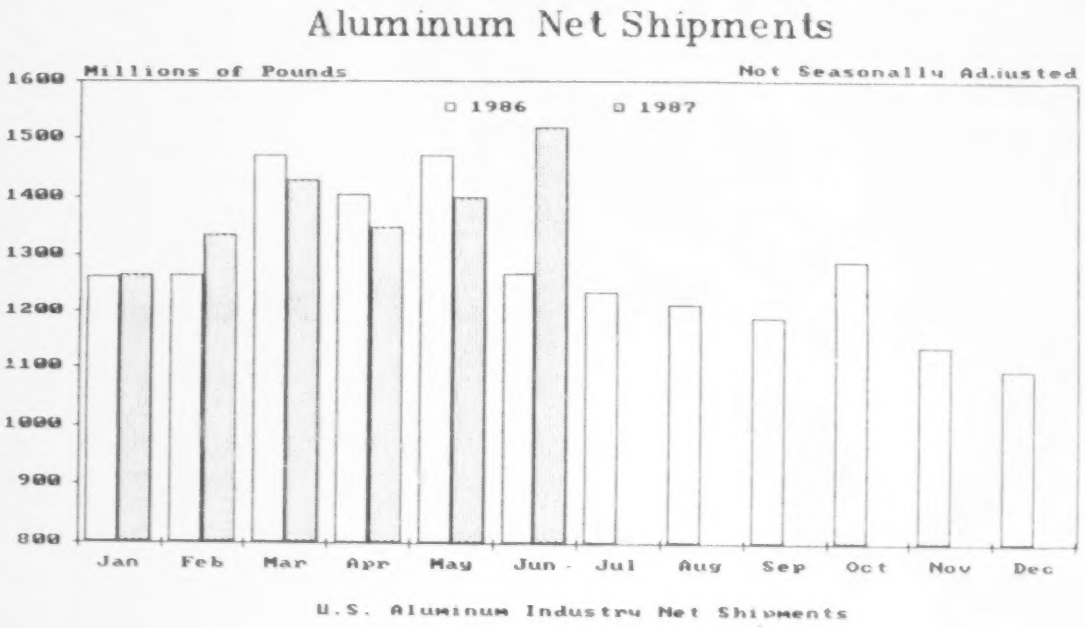
The Aluminum Situation

Net Shipment Up 1.7 Percent

Estimated total industry net shipments of 8,287 million pounds for six months of 1987 were up 1.7 percent from the six month 1986 total of 8,149 million pounds. Exports were up 15.5 percent. Domestic shipments showed a 0.9 percent decrease from a year ago. June shipments of 1,507 million pounds were up 18.9 percent versus a year ago.



U.S. Aluminum Industry Net Shipments

Net Shipments

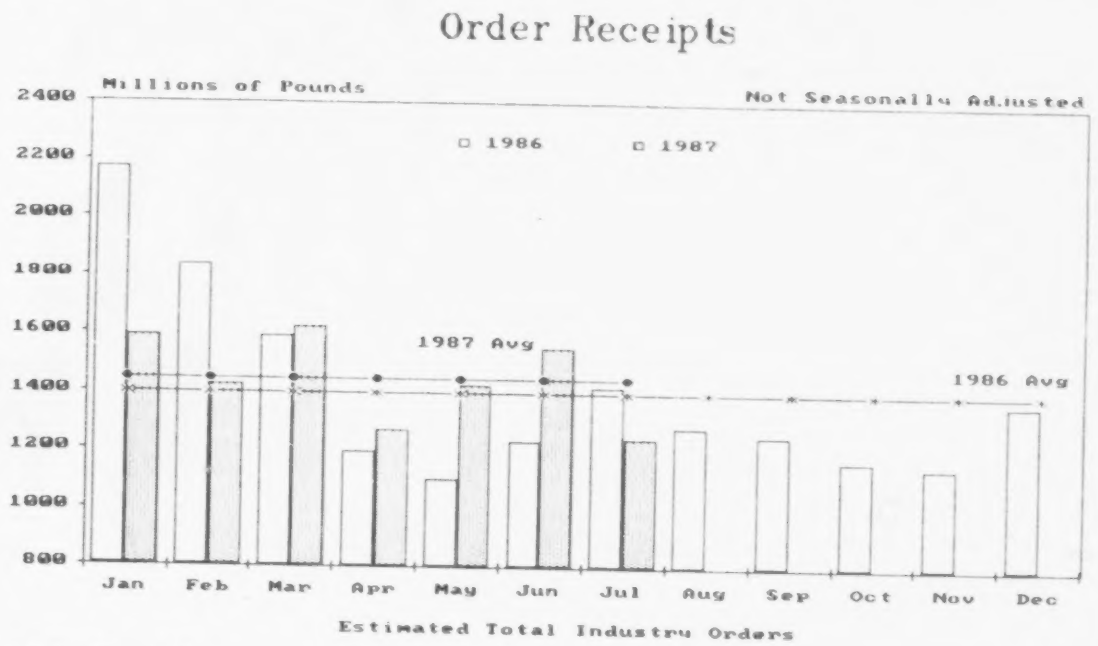
(Millions of Pounds)

	1987* June	1986 June	1987 6 Mos.	1986 6 Mos.	% Change YTD 1987 vs. 1986
Sheet	666.0	522.7	3,499.8	3,357.2	+ 4.2%
Plate	23.0	17.4	136.1	135.3	+ 0.6%
Foil	76.0	70.9	435.5	455.6	- 4.4%
Rod, Bar & Wire	30.0	18.8	179.2	181.9	- 1.5%
Electrical Conductor	60.0	53.4	310.5	324.4	- 4.3%
Extruded Shapes & Tube	230.0	233.9	1,345.8	1,393.2	- 3.4%
Powder & Paste	9.0	7.7	45.7	52.9	-13.7%
Forgings & Impacts	14.0	13.0	77.8	75.7	+ 2.8%
Net Imports of Mill Products (Total)(a)	73.3	65.4	452.5	452.0	+ 0.1%
Total Mill Products	1,181.3	1,003.2	6,483.0	6,428.2	+ 0.9%
Ingot(b)	326.0	264.9	1,804.2	1,721.1	+ 4.8%
TOTAL INDUSTRY SHIPMENTS	1,507.3	1,268.1	8,287.1	8,149.3	+ 1.7%
Exports	63.4	60.0	541.5	469.0	+15.5%
TOTAL DOMESTIC SHIPMENTS	1,443.8	1,208.1	7,745.6	7,680.3	+ 0.9%

Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
*Latest month.

July Net Orders Decline 12.4 Percent

Estimated net new order receipts for seven months of 1987 at 10,121 million pounds were down 3.9 percent versus the first seven months of 1986 total of 10,009 million pounds. July orders of 1,245 million pounds were down 12.4 percent versus a year ago.



Order Receipts

(Millions of Pounds)

	1987* July	1986 July	1987 7 Mos.	1986 7 Mos.	% Change YTD 1987 vs. 1986
Can Stock(a)	231.3	372.9	2,152.5	2,247.7	- 4.2%
Sheet & Plate, Other	359.3	304.1	2,847.2	2,412.9	+18.0%
Foil	75.7	74.4	551.3	519.6	+ 6.1%
Rod, Bar & Wire	33.3	24.3	225.0	190.6	+18.0%
Electrical Conductor	52.2	59.3	378.1	395.1	- 4.3%
Extruded Products	247.7	239.4	2,083.4	1,661.4	+25.4%
Powder & Paste	7.5	4.0	48.7	50.3	- 3.2%
Forgings & Impacts	12.7	6.9	75.0	66.7	+ 12.4%
Domestic Mill Products	1,019.7	1,085.3	8,361.2	7,544.3	+10.8%
Ingot (Total)	142.4	278.0	1,041.7	2,524.9	-58.7%
TOTAL DOMESTIC	1,162.1	1,363.3	9,402.9	10,069.2	- 6.6%
Exports	82.8	57.8	718.1	464.8	+54.5%
TOTAL ALL PRODUCTS	1,244.9	1,421.1	10,121.0	10,534.0	- 3.9%

Source: The Association estimates total industry orders (including orders for imports), based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Domestic only. Orders for imports of can stock are included in Sheet and Plate, Other.
*Latest month.

Producer Inventories Decline 115 Million Pounds

Producer inventories decreased an estimated 115 million pounds in June 1987 from the revised May 1987 level of 4,519 million pounds

Month-End Aluminum Inventories
By Type of Producer
Figures in Millions of Pounds

Month	Total*	Ingot	Scrap	All Other
Dec 85	5,165	2,235	567	2,363
Jun 86	5,043	1,959	614	2,471
Jul 86	5,084	1,998	625	2,461
Aug 86	5,059	2,058	626	2,375
Sep 86	4,976	1,995	647	2,334
Oct 86	4,927	1,896	622	2,409
Nov 86	4,902	1,879	598	2,425
Dec 86	4,928	1,971	632	2,324
Jan 87	4,947	1,933	601	2,413
Feb 87	4,784	1,693	582	2,509
Mar 87	4,702	1,623	561	2,518
Apr 87	4,591	1,521	560	2,511
May 87	4,519	1,467	555	2,497
Jun 87	4,404	1,406	608	2,390

*Latest month estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap.
Early estimates are available approximately the 5th working day each month; however; there is a charge for this special service. Contact the Aluminum Association Department of Economics and Statistics for details.

Imports and Exports

(Millions of Pounds)

		1987 June	1986 June	1987 6 Mos.	1986 6 Mos.	% Change 1987 vs. 1986
Imports	Mill Products	85.3	81.7	508.6	521.2	- 2.4%
	Ingot	266.4	317.7	1,428.6	1,618.1	-11.7%
	Total	351.6	399.4	1,937.2	2,139.3	- 9.4%
	Scrap (+ dross)	40.0	44.5	221.4	178.4	+24.1%
	Grand Total	391.6	443.9	2,158.6	2,317.7	- 6.9%
Exports	Mill Products	63.4	34.8	322.2	233.8	+37.8%
	Ingot	32.2	25.3	251.5	235.2	+ 6.9%
	Total	95.6	60.0	573.8	469.0	+22.3%
	Scrap	73.2	61.7	412.6	374.7	+10.1%
	Grand Total	168.8	121.8	986.4	843.7	+16.9%
Net Imports		222.8	322.2	1,172.2	1,474.0	-20.5%

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

9/30/87 A0400-1

The Aluminum Situation

Department of Economics and Statistics **September 1987**

1987 Net Shipment Up 3.6 Percent

Total industry net shipments for seven months 1987, an estimated 9,723 million pounds, were up 3.6 percent from the seven month 1986 total of 9,387 million pounds.

Domestic shipments of 9,047 million pounds were 2.0 percent more than the seven month 1986 total of 8,865 million pounds.

For the first seven months of 1987, imports of ingot and mill products were down 11.0 percent and exports were up 29.5 percent as compared with the same period of 1986.

Thru July 1987

	1987 7 Mos.	1986 7 Mos.	% Change
Mill Products	7,646	7,459	2.5
Ingot	2,077	1,928	7.7
Total	9,723	9,387	3.6
Less Exports	676	522	29.5
Domestic Total	9,047	8,865	2.0

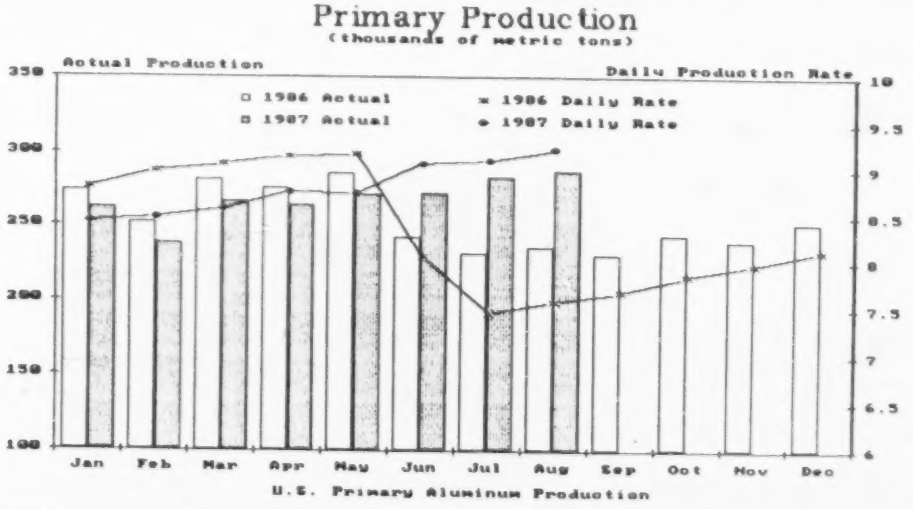
Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce
Latest data estimated by the Aluminum Association

* * * * *

Production Rate for August Up 21.7%

U.S. primary aluminum production averages 9,234 metric tons daily during August 1987, compared with an average 7,588 metric tons per day in August 1986, an increase of 21.7 percent.

The annual rate of production in August 1987 was 3,370,575 metric tons, compared to 2,769,526 metric tons in August 1986. The July 1987 annual rate was 3,323,725 metric tons. Actual production in August 1987 was 286,268 metric tons.



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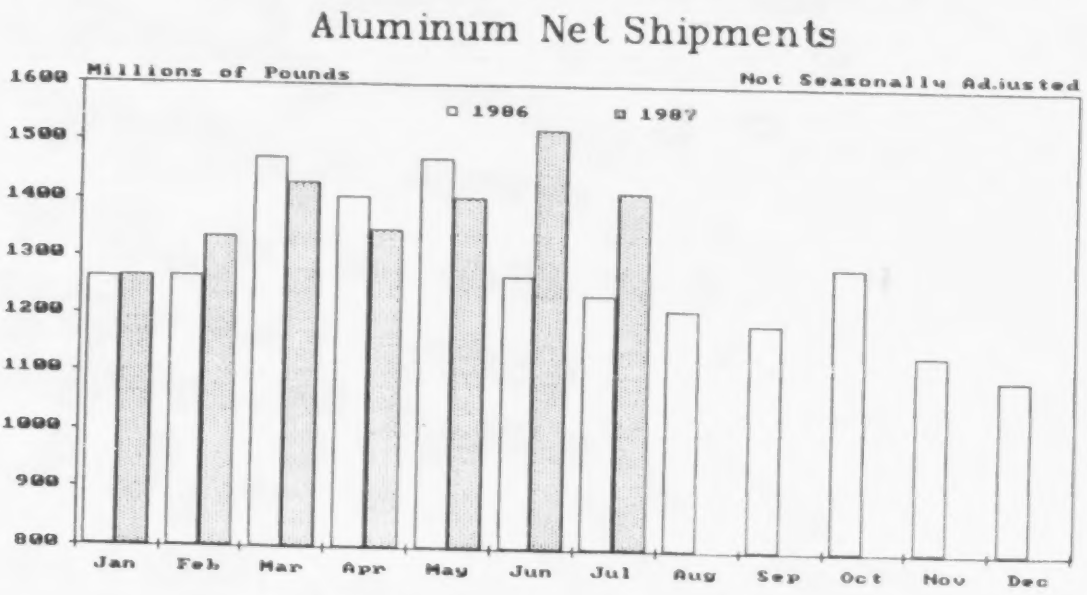
Net Shipment Up 3.6 Percent

Estimated total industry net shipments of 9,723 million pounds for seven months of 1987 were up 3.6 percent from the seven month 1986 total of 9,387 million pounds. Exports for seven months of 1987 of 677 million pounds were up 29.5 percent. Domestic shipments showed a 2.0 percent increase from a year ago. July shipments of 1,416 million pounds were up 14.4 percent versus a year ago.



Net Shipments

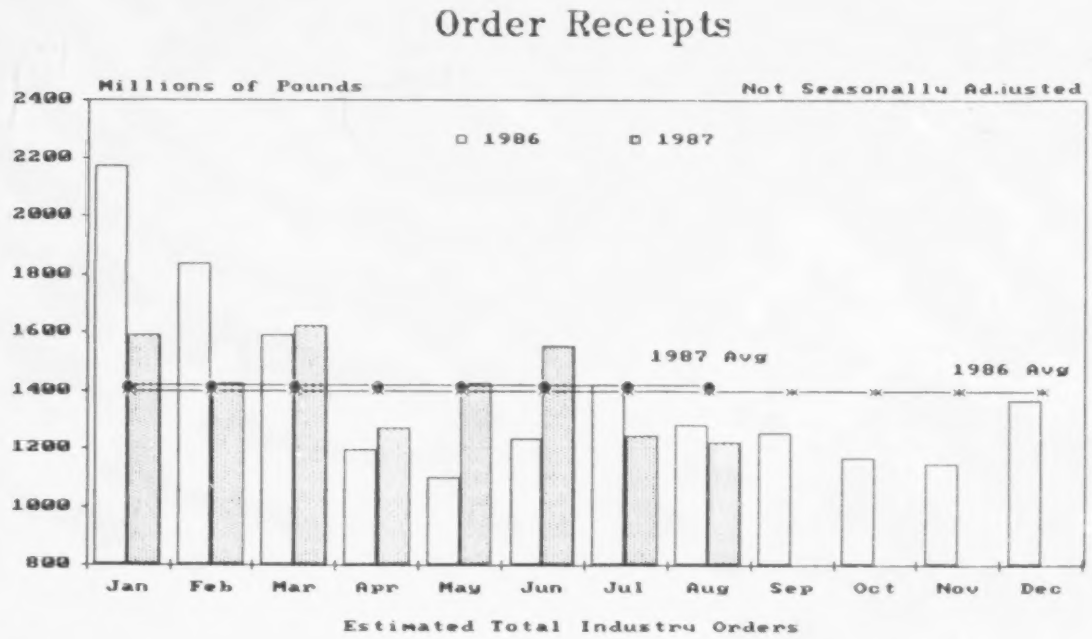
(Millions of Pounds)

	1987* July	1986 July	1987 7 Mos.	1986 7 Mos.	% Change 1987 vs 198
Sheet	595.0	513.8	4,113.2	3,871.0	6.3
Plate	21.0	15.9	157.9	151.2	4.4
Foil	66.0	58.5	502.3	514.1	-2.3
Rod,Bar & Wire	31.0	23.2	212.9	205.1	3.8
Elec. Conductor	55.0	51.5	366.6	375.9	-2.5
Extruded Shapes,Tube	244.0	227.0	1,621.8	1,620.2	0.1
Powder & Paste	8.0	7.3	53.6	60.2	-10.9
Forgings & Impacts	13.0	10.2	92.0	85.9	7.1
Net Imports of Mill Products (Total) (a)	73.0	123.2	525.5	575.2	-8.6
Total Mill Products	1,106.0	1,030.6	7,645.9	7,458.8	2.5
Ingot (b)	310.0	207.0	2,076.6	1,928.1	7.7
TOTAL INDUSTRY SHIPMENTS	1,416.0	1,237.6	9,722.5	9,386.9	3.6
Exports	102.0	52.8	675.8	521.8	29.5
TOTAL DOMESTIC SHIPMENTS	1,314.0	1,184.8	9,046.7	8,865.1	2.0

Source: Bureau of the Census, U.S. Department of Commerce
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10-25% variation.
(*) Latest month estimated by Aluminum Association.

August New Order Receipts Decline 4.8 Percent

Estimated net new order receipts for August 1987 of 1,221 million pounds were down 4.8 percent versus a year ago. New order receipts for eight months of 1987 at 11,346 million pounds were down 4.0 percent versus the first eight months of 1986 total of 11,816 million pounds.



Order Receipts

(Millions of Pounds)

	1987* August	1986 August	1987 8 Mos.	1986 8 Mos.	% Change 1987 vs 1986
Can Stock (a)	274.1	305.7	2,426.6	2,553.4	-5.0
Sheet & Plate, Other	357.0	284.0	3,204.2	2,696.9	18.8
Foil	71.0	65.6	622.3	585.2	6.3
Rod,Bar & Wire	31.0	27.1	256.0	217.7	17.6
Electrical Conductor	45.2	44.7	423.3	439.8	-3.8
Extruded Products	240.4	260.1	2,323.8	1,921.5	20.9
Powder & Paste	4.6	5.4	56.9	55.7	2.2
Forgings & Impacts	14.6	7.0	89.6	73.7	21.6
Domestic Mill Products	1,037.9	999.6	9,402.7	8,543.9	10.1
Ingot (Total)	130.4	226.3	1,172.1	2,751.2	-57.4
TOTAL DOMESTIC	1,168.3	1,225.9	10,574.8	11,295.1	-6.4
Exports	52.8	56.2	770.9	521.0	48.0
TOTAL ALL PRODUCTS	1,221.1	1,282.1	11,345.7	11,816.1	-4.0

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.
(*) Latest month.

Producer Inventories Up 1 Million Pounds in July

Reversing a recent trend, estimated producer inventories increased slightly in July 1987 to a total of 4,481 million pounds. This represented a 1 million pound increase from the revised June 1987 level of 4,480 million pounds.

Month-End Aluminum Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
Dec 85	5,165	2,235	567	2,363
Jul 86	5,084	1,998	625	2,461
Aug 86	5,059	2,058	626	2,375
Sep 86	4,976	1,995	647	2,334
Oct 86	4,927	1,896	622	2,409
Nov 86	4,902	1,879	598	2,425
Dec 86	4,939	1,982	642	2,315
Jan 87	4,868	1,878	586	2,404
Feb 87	4,784	1,693	582	2,509
Mar 87	4,702	1,623	561	2,519
Apr 87	4,591	1,521	560	2,511
May 87	4,515	1,465	557	2,494
Jun 87	4,480	1,423	615	2,442
Jul 87*	4,481	1,460	610	2,411

Source: Bureau of the Census, U.S. Department of Commerce.
(*) Latest month estimated by the Aluminum Association. Early estimates are available from the Association on a subscription basis.

Imports and Exports

(Millions of Pounds)

		1987 July	1986 July	1987 7 Mos.	1986 7 Mos.	% Change 1987 vs 1986
Imports	Mill Products	86.0	137.0	594.6	658.2	-9.7
	Ingot	240.1	267.1	1,668.7	1,885.2	-11.5
	Total	326.1	404.1	2,263.2	2,543.4	-11.0
	Scrap (+ dross)	38.0	26.7	259.4	205.1	26.5
	Grand Total	364.1	430.8	2,522.7	2,748.5	-8.2
Exports	Mill Products	44.0	28.7	366.4	262.5	39.6
	Ingot	57.9	24.1	309.5	259.3	19.3
	Total	102.0	52.8	675.9	521.8	29.5
	Scrap	73.5	62.5	486.1	437.2	11.2
	Grand Total	175.5	115.3	1,162.0	959.0	21.2
Net Imports		188.6	315.5	1,360.7	1,789.5	-24.0

Source: Bureau of the Census, U.S. Department of Commerce.

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The Aluminum Situation

Department of Economics and Statistics **October 1987**

1987 Net Shipments Up 4.9 Percent

Total industry net shipments for eight months 1987, an estimated 11,124 million pounds, were up 4.9 percent from the eight month 1986 total of 10,599 million pounds.

Domestic shipments of 10,334 million pounds were 3.2 percent more than the eight month 1986 total of 10,012 million pounds.

For the first eight months of 1987, imports of ingot and mill products were down 12.3 percent and exports were up 34.4 percent as compared with the same period of 1986.

Thru August 1987

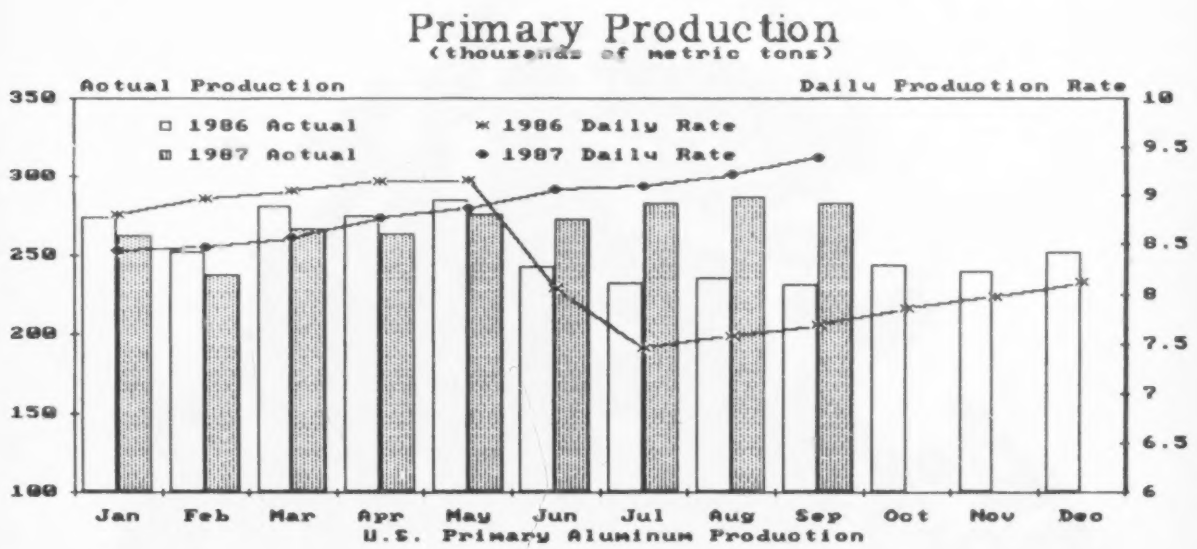
	1987 8 Mos.	1986 8 Mos.	% Change
Mill Products	8,747	8,453	3.5
Ingot	2,377	2,146	10.8
Total	11,124	10,599	4.9
Less Exports	789	587	34.4
Domestic Total	10,334	10,012	3.2

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce
Latest data estimated by the Aluminum Association

* * * * *

Production Rate for September Up 22.3%

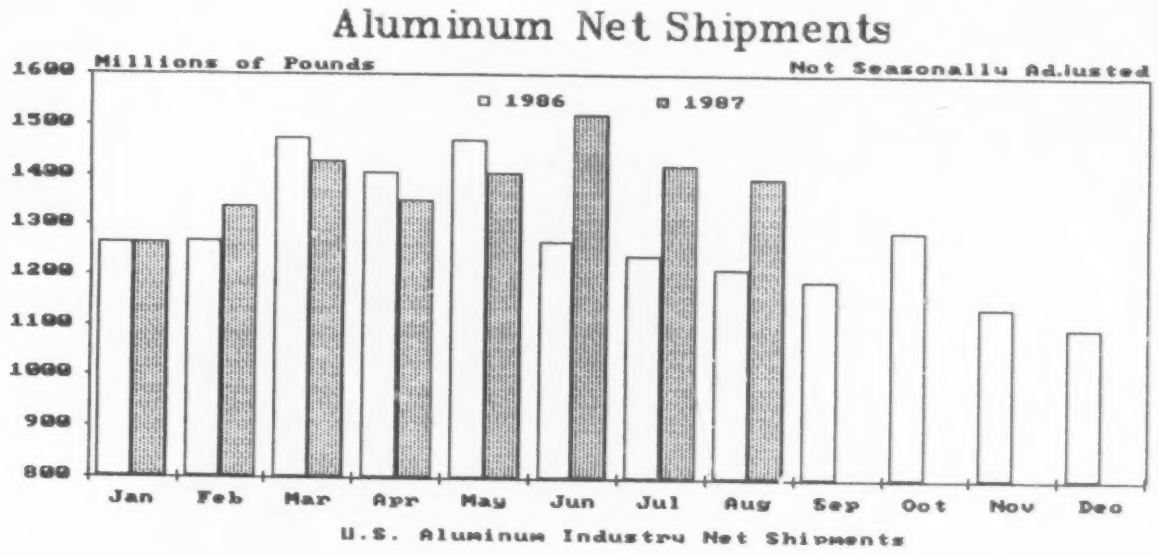
U.S. primary aluminum production averaged 9,405 metric tons daily during September 1987, compared with an average 7,688 metric tons per day in September 1986, an increase of 22.3 percent. The annual rate of production in September 1987 was 3,432,643 metric tons, compared to 2,805,998 metric tons in September 1986. The August 1987 annual rate was 3,370,575 metric tons. Actual production in September 1987 was 282,135 metric tons.



Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Net Shipments Up 4.9 Percent

Estimated total industry net shipments of 11,124 million pounds for eight months of 1987 were up 4.9 percent from the eight month 1986 total of 10,599 million pounds. Exports for eight months of 1987 of 789 million pounds were up 34.4 percent. Domestic shipments showed a 3.2 percent increase from a year ago. August shipments of 1,396 million pounds were up 15.2 percent versus a year ago.



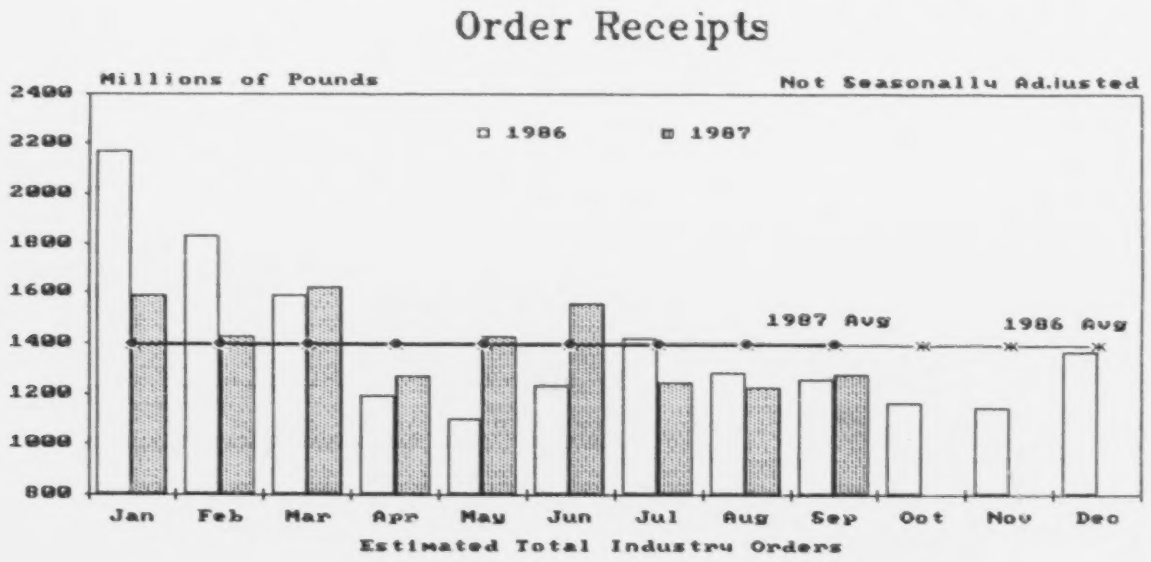
Net Shipments
(Millions of Pounds)

	1987* August	1986 August	1987 8 Mos.	1986 8 Mos.	% Change 1987 vs 1986
Sheet	567.0	509.4	4,678.2	4,380.4	6.8
Plate	21.0	16.9	178.5	168.1	6.2
Foil	74.0	61.5	577.6	575.6	0.3
Rod,Bar & Wire	32.0	27.2	247.9	232.3	6.7
Elec. Conductor	53.0	59.8	419.1	435.7	-3.8
Extruded Shapes,Tube	245.0	222.4	1,874.6	1,842.6	1.7
Powder & Paste	8.0	7.0	62.2	67.2	-7.5
Forgings & Impacts	15.0	10.6	106.9	96.5	10.8
Net Imports of Mill Products (Total) (a)	74.0	79.5	601.6	654.7	-8.1
Total Mill Products	1,089.0	994.3	8,746.5	8,453.1	3.5
Ingot (b)	307.0	218.0	2,377.0	2,146.1	10.8
TOTAL INDUSTRY SHIPMENTS	1,396.0	1,212.3	11,123.6	10,599.2	4.9
Exports	113.3	65.6	789.2	587.4	34.4
TOTAL DOMESTIC SHIPMENTS	1,282.7	1,146.7	10,334.4	10,011.8	3.2

Source: Bureau of the Census, U.S. Department of Commerce
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10-25% variation.
(*) Latest month estimated by Aluminum Association.

September New Order Receipts Increase 1.5 Percent

Estimated net new order receipts for September 1987 of 1,274 million pounds were up 1.5 percent versus a year ago. New order receipts for nine months of 1987 at 12,619 million pounds were down 3.5 percent versus the first nine months of 1986 total of 13,071 million pounds.



Order Receipts
(Millions of Pounds)

	1987* September	1986 September	1987 9 Mos.	1986 9 Mos.	% Change 1987 vs 1986
Can Stock (a)	287.6	203.8	2,714.2	2,757.2	-1.6
Sheet & Plate, Other	352.6	283.7	3,556.8	2,980.6	19.3
Foil	93.4	84.4	715.7	669.6	6.9
Rod,Bar & Wire	34.7	26.0	290.7	243.7	19.3
Electrical Conductor	52.7	58.1	476.0	497.9	-4.4
Extruded Products	255.3	229.8	2,579.1	2,151.3	19.9
Powder & Paste	3.6	6.0	60.5	61.7	-1.9
Forgings & Impacts	11.3	9.1	100.9	82.8	21.9
Domestic Mill Products	1,091.2	900.9	10,493.9	9,444.8	11.1
Ingot (Total)	116.9	289.3	1,289.0	3,040.5	-57.6
TOTAL DOMESTIC	1,208.1	1,190.2	11,782.9	12,485.3	-5.6
Exports	65.6	64.8	836.5	585.8	42.8
TOTAL ALL PRODUCTS	1,273.7	1,255.0	12,619.4	13,071.1	-3.5

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.
(*) Latest month.

Producer Inventories Drop 81 Million Pounds in August

Estimated producer inventories decreased slightly in August 1987 to a total of 4,323 million pounds. This represented a 81 million pound decrease from the revised July 1987 level of 4,404 million pounds.

Month-End Aluminum Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
Dec 85	5,165	2,235	567	2,363
Aug 86	5,059	2,058	626	2,375
Sep 86	4,976	1,995	647	2,334
Oct 86	4,927	1,896	622	2,409
Nov 86	4,902	1,879	598	2,425
Dec 86	4,939	1,982	642	2,315
Jan 87	4,868	1,878	586	2,404
Feb 87	4,784	1,693	582	2,509
Mar 87	4,702	1,623	561	2,519
Apr 87	4,591	1,521	560	2,511
May 87	4,515	1,465	557	2,494
Jun 87	4,475r	1,424r	613r	2,437r
Jul 87	4,404r	1,448r	616r	2,340r
Aug 87	4,323	1,369	615	2,339

Source: Bureau of the Census, U.S. Department of Commerce.
(*) Latest month estimated by the Aluminum Association. Early estimates are available from the Association on a subscription basis.

U.S. Imports & Exports

(Millions of Pounds)

		1987 August	1986 August	1987 8 Mos.	1986 8 Mos.	% Change 1987 vs 1986
Imports	Mill Products	74.0	89.2	668.6	747.4	-10.5
	Ingot	211.2	271.8	1,879.9	2,157.0	-12.8
	Total	285.3	361.0	2,548.5	2,904.4	-12.3
	Scrap (+ dross)	29.9	35.2	289.3	240.4	20.4
	Grand Total	315.1	396.2	2,837.8	3,144.7	-9.8
Exports	Mill Products	52.1	31.3	418.5	293.7	42.5
	Ingot	61.2	34.3	370.7	293.7	26.2
	Total	113.3	65.6	789.2	587.4	34.3
	Scrap	70.5	75.8	556.7	513.0	8.5
	Grand Total	183.9	141.4	1,345.8	1,100.4	22.3
Net Imports		131.3	254.8	1,492.0	2,044.4	-27.0

Source: Bureau of the Census, U.S. Department of Commerce.